

Colorado State Teachers College *Bulletin*

SERIES XVIII

APRIL, 1918

NUMBER 1

YEAR BOOK AND CATALOG

1918-1919



Published Monthly by State Teachers College, Greeley, Colo.
Entered as Second-Class Matter at the Postoffice
at Greeley, Colo., under the Act
of August 24, 1912

Announcements and Catalog of Courses

FOR THE YEAR 1918-1919

CATALOG

of the Faculty for 1918-1919
and of Students for 1917-1918

AND

Announcement of Courses for 1918-1919

PUBLISHED JUNE 15, 1918



STATE TEACHERS COLLEGE
Greeley, Colorado

1918

CALENDAR

1918

	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Jan.	1	2	3	4	5	6	7	May	1	2	3	4	5	6	7	Sept.	1	2	3	4	5	6	7
Feb.	8	9	10	11	12	13	14	June	8	9	10	11	12	13	14	Oct.	8	9	10	11	12	13	14
Mar.	15	16	17	18	19	20	21	July	15	16	17	18	19	20	Nov.	15	16	17	18	19	20	21	
April	22	23	24	25	26	27	28	Aug.	22	23	24	25	26	27	Dec.	22	23	24	25	26	27	28	

1919

CALENDAR

1919

	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Jan.	1	2	3	4	5	6	7	May	1	2	3	4	5	6	7	Sept.	1	2	3	4	5	6	7
Feb.	8	9	10	11	12	13	14	June	8	9	10	11	12	13	14	Oct.	8	9	10	11	12	13	14
Mar.	15	16	17	18	19	20	21	July	15	16	17	18	19	20	Nov.	15	16	17	18	19	20	21	
April	22	23	24	25	26	27	28	Aug.	22	23	24	25	26	27	Dec.	22	23	24	25	26	27	28	

THE COLLEGE CALENDAR

FALL QUARTER, 1918

- Sept. 30, Monday—Registration Day for the Fall Quarter.
- Oct. 1, Tuesday—Classes begin.
- Nov. 28 and 29, Thanksgiving Recess.
- Dec. 20, Friday—The Fall Quarter ends.

WINTER QUARTER, 1918

- Jan. 6, Monday—Registration for the Winter Quarter.
- Jan. 7, Tuesday—Winter Quarter Classes begin.
- March 20, Thursday—Winter Quarter ends.

SPRING QUARTER, 1919

- March 25, Tuesday—Registration for the Spring Quarter.
- June 11, Wednesday—Commencement Day.

SUMMER QUARTER, 1919

First Half

- June 16, Monday—Registration Day for the Summer Quarter.
- June 18, Tuesday—Classes begin.
- July 4, Friday—Independence Day.
- July 18, Friday—The first half of the Summer Quarter closes.

Second Half

- July 21, Monday—The second half Quarter begins.
- Aug. 22, Friday—The Summer Quarter closes.

FALL QUARTER, 1919

- Sept. 29, Monday—Registration Day for the Fall Quarter.

The Faculty

FRANT CRABBE

President

B.A., A.M., Phi Beta Kappa, Ohio Wesleyan University; Pd.M., Ohio University; LL.D., Berea College; Pd.D., Miami University; LL.D., University of Kentucky. Head of Department of Greek and Latin, Flint Normal College; Superintendent of City Schools, Ashland, Kentucky; State Superintendent of Public Instruction of the Commonwealth of Kentucky; President Eastern Kentucky-State Normal School.

FRANCIS LORENZO ABBOTT

Professor of Physical Science

B.S., A.M., De Pauw University; graduate student Johns Hopkins University. Teacher of Science, Fond du Lac High School; teacher of Science, La Junta, Colorado, High School; teacher of Science and Principal of Trinidad, Colorado, High School.

LYLOYD ACKERMAN

Assistant in Biology

Graduate New Jersey Normal School; Pd.M., A.B., Colorado State Teachers' College; three years teacher Colorado Public Schools.

LEVERETTE ALLEN ADAMS

Professor of Biology

B.A., M.A., Kansas University; Ph.D., Columbia University. Museum assistant in Zoology, Kansas University.

MRS. LELA AULTMAN

Training Teacher, First Grade

Pd.B., Pd.M., Colorado State Teachers College. Teacher, City Schools, Trinidad, Colorado; training teacher, Oregon State Normal School; teacher, County Institutes.

GEORGE A. BARKER

Professor of Geology, Physiography, and Geography

B.S., M.S., University of Chicago; graduate scholarship in Geography; Sigma Xi, University of Chicago. Head of the Department of Physiography, Joliet High School; assistant professor of Geography, Illinois State Normal University; head of the Department of Geography, Colorado Springs High School; teacher of Geology, Colorado College.

MARVIN FOSTER BEESON

Assistant Professor of Educational Psychology

A.B., Meridian College; graduate student University of Jena, University of Berlin, University of Grenoble; Ph.D., University of Leipzig. Instructor Royal Viktoria School, Potsdam, Germany; head department of German and French Meridian College; instructor New Mexico Military Institute.

JOHN RANDOLPH BELL

Principal of High School; Professor of Secondary Education

Pd.B., Colorado State Teachers College; Ph.B., M.A., University of Colorado; Litt.D., University of Denver. Principal, City Schools, Alma, Colorado; Principal of Byers School, Edison School, Denver, Colorado.

RALPH T. BISHOP

Assistant Professor of Industrial Arts

Graduate, Western Illinois State Normal School; Special Manual Arts Diploma, Inland Printer Technical School; instructor of Printing, Western Illinois State Normal School; instructor of Printing, Edmonton (Canada) Technical School.

RAE E. BLANCHARD*

Literature and English, High School

Graduate student, Boston Normal School; student, Harvard University; graduate, Lowell Institute; A.B., Colorado State Teachers College. Story telling instructor, Elizabeth Peabody Settlement House, Boston; training teacher, Rice School, Boston; professor of English and Science, Milton, Iowa, High School; teacher, Durango, Colorado, High School.

CHARLES JOSEPH BLOUT

Assistant Professor of Chemistry

Student, Western Normal School, Bushnell, Illinois; student, Lombard College, Galesburg, Illinois; A.B., Hedding College, Abingdon, Illinois; A.M., Iowa Christian College, Oskaloosa, Iowa. Principal, Wataga, Illinois, High School; principal, Denver Normal and Preparatory School; Science instructor, Denver High School; principal, Colorado Chautauqua Summer School, Boulder, Colorado.

*On leave of absence, 1918-1919.

LB
1840
GT
1918-19
C.2

50395

H. W. BURNARD

Flute, Oboe

ALBERT FRANK CARTER

Librarian; Professor of Library Science

B.E., M.E., B.S., M.S., Indiana, Pa., State Normal School; A.B., Colorado State Teachers College. Graduate student, Chicago University; member Colorado State Library Commission. Teacher, Public Schools, Tyrone, Pennsylvania; assistant professor of Mathematics, Botany and Physiography, Indiana, Pa., State Normal School.

ELIZABETH CLASBEY

Instructor in Household Science

Student, Northwestern Normal School, Maryville, Missouri; graduate, Stout Institute; student, University of Colorado; teacher, Savannah Public Schools.

AMBROSE OWEN COLVIN

Professor of Commercial Education

B.C.S., Denver University. Graduate, Commercial Department, Tarkio College; teacher, Stanberry Normal School; teacher, Coffeyville Business College; teacher, Central Business College, Denver; teacher, Cass Technical High School, Detroit.

JEAN M. CROSBY

High School Preceptress; History

A.B., Colorado State Teachers College. Instructor of English, Telluride, Colorado, High School; assistant principal, Industrial Arts High School, Sterling, Colorado.

ALLEN CROSS

Dean of the College; Professor of Literature and English

Student, Southern Illinois Normal School and Cornell University; A.B., University of Illinois; Ph.M., A.M., University of Chicago. Principal, Sullivan, Illinois, High School; Superintendent of Schools and instructor in High School History, Mathematics and English, Sullivan and Delavan, Illinois. Author: "The Short Story," and "Story Telling for Upper Grade Teachers."

GRACE CUSHMAN

Assistant Librarian; Instructor in Library Science

Pd.B. Library Science diploma, Colorado State Teachers College.

LUCY B. DELBRIDGE

Violin

Student under Hunt, Abramowitz, and Geneva Waters Baker. Fifteen years teacher of violin.

HULDA A. DILLING

Training Teacher, Fourth Grade

Graduate, Oshkosh State Normal School; B.E., Teachers College, Illinois State Normal University; graduate student, University of Chicago; teacher, City Schools, Indianapolis, Indiana; critic teacher, Training School, Eastern Kentucky State Normal School.

W. HECTOR DODDS

Reading, High School

A.B., Kansas University. Two years instructor, Greeley High School.

DU PONCET, EDWIN STANTON

Professor of Modern Foreign Languages

Ph.D., University of Grenoble. Instructor in Romance Languages, University of Missouri; instructor in Latin and Greek, Scarritt College, Ozark College and Red River College; professor of French and German, Memorial University; professor of Modern Languages, Southern State Normal School, University of Utah; associate professor of Latin and Spanish, Throop College; professor of Romance Languages, University of Redlands; head, Department French and German, Salt Lake City High School; graduate student at the Universities of Missouri, Michigan, Heidelberg, Buenos Aires, and Grenoble.

GEORGE WILLIAM FINLEY

Professor of Mathematics

B.S., Kansas State Agricultural College. Student, Kansas State Normal School; student, University of Chicago; teacher, County Schools of Kansas; U. S. Army, Spanish-American War; teacher in City Schools, Wauneta, Kansas; principal of schools, Peru, Kansas; head of the Department of Mathematics, Oklahoma University Preparatory School.

—CHARLES M. FOULK

Professor of Manual Training

Student, Edinboro State Normal School; graduate, architectural course, International Correspondence School; Pd.B., Colorado State Teachers College. Building foreman and superintendent in Pennsylvania, Idaho, Colorado, and Washington; conducted classes in Trade Problems in Pennsylvania, Idaho, and Colorado.

HELEN GILPIN-BROWN

Dean of Women

A.B., Colorado State Teachers College. Teacher, Livermore, Colorado; principal, Private School, Fort Collins, Colorado.

RALPH GLAZE

Director of Physical Education

University of Colorado; B.S., Dartmouth College. Two years "end" on Camp's All-American team; played baseball on Boston team; coached Dartmouth, English High School of Boston, athletic director Baylor University; two years University of Southern California; director of playgrounds of Los Angeles; one year Drake University.

ESTHER GUNNISON

Literature and English, High School

Pd.B., A.B., Colorado State Teachers College. Four years teacher Nebraska Public Schools; one year Colorado Public Schools.

SAMUEL MILO HADDEN

Dean of Practical Arts; Professor of Industrial Education

Student, Cooper Memorial College, Sterling, Kansas; Pd.B., Colorado State Teachers College; A.B., A.M., University of Denver; student, Teachers College, Columbia University; student, Chicago University. Training teacher, Sterling, Kansas; teacher, Tawner, Colorado.

CHARLOTTE HANNO

Modern Foreign Languages, High School

Pd.M., A.B., Colorado State Teachers College.

JAMES HARVEY HAYS

Dean Emeritus of the College; Professor of Latin and Mythology

Student, Miami University; student, Geneva College; A.B., A.M., Monmouth College. Principal of High School, Walton, Indiana; principal of High School, Sheldon, Illinois; principal of High School, Connersville, Illinois; Superintendent of Schools, Afton, Iowa; Superintendent of City Schools, Winfield, Kansas.

JACOB DANIEL HELLMAN

Professor of Educational Psychology

Student, M. E. Keystone State Normal School; A.B., Muhlenberg College, Allentown, Pennsylvania; Ph.D., University of Pennsylvania. Author of "A Clinical Study of Retarded Children," author of "A Study in Addition," Harrison Fellow in Pedagogy; assistant in Psychological Clinic and lecturer in Child Study, University of Pennsylvania.

EMMA T. HEMLEPP

Training Teacher, Eighth Grade

Graduate, Eastern Kentucky State Normal School; student, Summer School of the South; student, Kirksville State Normal School; B.S., George Peabody College for Teachers; graduate student, Teachers College, Columbia University. Teacher, City Schools, Ashland, Kentucky; critic teacher, Training School, Eastern Kentucky State Normal School.

LUCILLE G. HILDEBRAND

Latin and Mathematics, High School

B.A., B.E., University of Colorado; Phi Beta Kappa; student, Columbia University. Instructor in English, Horton, Kansas, High School; instructor in English and History, Douglas County High School, Castle Rock, Colorado.

—AGNES HOLMES

Instructor in Industrial Arts

Student, Colorado College Art School; student, New York School of Fine and Applied Arts; Pd.M., Colorado State Teachers College; student, Art Institute and Chicago University.

ELMER A. HOTCHKISS *Director of Training School; Professor of Elementary Education*

B.S., Ohio Wesleyan University; M.A. and superintendent's diploma, Teachers College, Columbia University. Instructor in Physics, Ohio Wesleyan University; Superintendent of Schools, Mechanicsburg, Ohio; Superintendent of Schools, Ashtabula, Ohio; instructor, Miami University; instructor Teachers College, Columbia University; five years Assistant Superintendent of Schools, Cleveland.

WALTER F. ISAACS *Professor of Fine and Applied Arts*

B.S., James Milliken University, Decatur, Illinois; Art Students' League of New York; student, Art Institute of Chicago. Supervisor of art, Jeffersonville, Indiana.

JOHN C. JOHNSON* *Professor of Biology*

A.B., Colorado State Teachers College; M.S., University of California; Sigma Xi; Phi Delta Kappa; student, University of Chicago. Professor of Biology and Agriculture, Colorado State Normal School, Gunnison, Colorado; assistant in Zoology, University of California.

MILDRED DEERING JULIAN *Training Teacher, Kindergarten*

Graduate, Kindergarten Training School, Dallas, Texas; B.S., Teachers College, Columbia University. Kindergarten director, Wesley Settlement, Houston, Texas.

ELIZABETH HAYS KENDEL *Training Teacher, Sixth Grade*

Pd.B., Pd.M., A.B., Colorado State Teachers College; student, Chicago University; student, Columbia University.

JOHN CLARK KENDEL *Director of the Conservatory of Music; Professor of Public School Music*

Pd.B., Pd.M., A.B., Colorado State Teachers College; student, John C. Wilcox; student, John D. Mehan; student, David Abramowitz. Supervisor of Music, Pueblo City Schools.

JOSEPHINE KNOWLES KENDEL *Instructor in Voice*

Student under John C. Wilcox, Louise Clarke Elliot, Kate Norcross Petrikin, Florence Demorest. Eight years teacher of voice and piano; three years choir director.

MARGARET JOY KEYES *Assistant Professor of Physical Education and Dramatic Interpretation*

Student, Columbia College of Expression; student, Chicago University; A.B., Colorado State Teachers College; student, California Normal School of Dancing. Instructor in Physical Training and Dramatic Art, Prescott School of Music, Minot, North Dakota; instructor in Physical Training and Dramatic Art, Grafton Hall, Fond du Lac, Wisconsin.

JOHN HORACE KRAFT *Professor of Agriculture*

A.B., Oberlin College; B.S., Iowa State College. Head of the Science Department, Alton, Illinois, High School; head, Biology Department, Manual Training School, Washington University, St. Louis, Missouri; teacher of Human Physiology, Manchester College; in charge of Agronomy, State University of Iowa.

NELLIE BELDEN LAYTON *Assistant in Music, Piano*

Student, Denver University; Pd.B., Pd.M., A.B., Colorado State Teachers College.

WILKIE W. LEGGETT *Assistant Professor of Household Science*

B.S., Industrial Institute and College of Mississippi; A.B., University of Illinois. Assistant, Home Economics, Arkansas State Agricultural School; instructor, Household and Institutional Management, State Normal College, North Carolina.

*On leave of absence, 1918-1919.

THOMAS C. McCracken *Dean of the Graduate College; Professor of the Science and Art of Education*

A.B., Monmouth College; A.M., Harvard University; special research student with Women's Municipal League of Boston. Head of Preparatory Department, Monmouth College; assistant principal, Bellefontaine, Ohio, High School; principal, Monmouth, Illinois, High School; director of research in Harvard, Wellesley and Radcliffe for Women's Municipal League; assistant professor of Education, University of Utah.

JOHN T. McCUNIFF* *Assistant Professor of Industrial Arts*

Pd.B., Pd.M., A.B., Colorado State Teachers College. Student, Monotype School, Philadelphia; monotype operator, machinist.

LUCY NEELY McLANE *English, High School*

A.B., Colorado State Teachers College; student, Lexington College; student, Columbia University. Teacher of English and Literature, Cañon City, Colorado, City Schools.

GURDON RANSOM MILLER *Dean of the Senior College; Professor of Sociology and Economics*

Ph.B., Phi Beta Kappa, Syracuse University; A.M., Ph.D., Denver University. Superintendent of Schools, Beacon City, New York; Superintendent of Schools, Binghamton, New York. Author, "Social Insurance in the United States."

WILLIAM BARNARD MOONEY *Director of Extension Service; Professor of School Administration*

Pd.M., A.B., Colorado State Teachers College; A.M., Clark University. Principal of Schools, Rye, Colorado; Superintendent of Schools, LaVeta, Colorado; fellow in Psychology, Clark University; Superintendent of Training School, Spearfish, South Dakota.

WILLIAM B. PAGE *Assistant Librarian*

M.D., University of Michigan; D.O.S., Needles Institute of Optometry, Kansas City, Missouri.

HELEN PAYNE *Director and Professor of Home Economics*

B.S., Kansas State Agricultural College; graduate, Kansas State Normal School. Life certificate course; teacher, Kansas City Schools; director, Home Economics, Parsons, Kansas, High School; head, Home Economics Department, State Agricultural School, Arkansas.

ADDISON LEROY PHILLIPS *Professor of English*

Student, Ohio Wesleyan; Pd.B., Michigan Normal College; A.B., University of Michigan; A.M., University of Chicago. Principal of City Schools, Bronson, Michigan; instructor in high school English, Racine, Wisconsin; instructor in English, University of Missouri; associate professor of English, Kirksville, Missouri, Normal School.

EDGAR DUNNINGTON RANDOLPH *Professor of Sociology*

Graduate, Eastern Illinois State Normal School; A.B., University of Denver; student, University of Chicago; A.M., Teachers College, Columbia University; high school instructor, Mattoon, Illinois. Assistant in Philosophy of Education, Teachers College, Columbia University.

LAURA V. RILEY *Teacher Bracewell Demonstration School*

Pd.B., Colorado State Teachers College. Teacher, Hodgeville, Nebraska; principal, Haxtun, Colorado.

LILA MAY ROSE *Instructor in Music, Public School Methods*

Pd.M., Colorado State Teachers College; student, Campbell College, Halton, Kansas; student, Washburn College, Topeka, Kansas; student, Kansas State Agricultural College. Teacher of Music, Domestic Science and Art, Lindsay, Kansas; teachers of Music, Domestic Science and Art, Herington, Kansas; grade teacher, Denison, Kansas.

FRIEDA B. ROHR *Training Teacher, Fifth Grade*

Pd.B., Pd.M., A.B., Colorado State Teachers College. Training teacher, Denver Public Schools.

*On leave of absence, 1918-1919.

OTTO W. SCHAEFER

Instructor in Book Binding

Student of William Walker, Art Binder of Edinburgh, Scotland. Head of Book Binding Department, B. F. Wade Printing Company, Toledo; head of Stamping and Finishing Department, Kistler Stationery Company, Denver; head of Binding Departments in Cleveland, Detroit, Asheville, Riverside

anStudent of William Walker, Art Binder of Edinburgh, Scotland. Head of Book Binding Department, B. F. Wade Printing Company, Toledo; head of Stamping and Finishing Department, Kistler Stationery Company, Denver; head of Binding Departments in Cleveland, Detroit, Asheville, Riverside

Student, Teachers College, Columbia University; Ph.B., University of Chicago.

ELEANOR SALBERG

Teacher Ashton Demonstration School

Pd.B., Colorado State Teachers College.

JOSEPH HENRY SHRIBER

Director of County School Administration

Student, Ada Normal University; student, Mt. Union College; A. B., Colorado State Teachers College. Principal Morrison, Colorado, City Schools; Superintendent, Louisville, Colorado, City Schools; Superintendent of Schools, Boulder County, Colorado.

BELLA BRUCE SIBLEY

Training Teacher, Second Grade

Student, Truro Normal School, Nova Scotia; student, Dick's Normal School, Denver; student, Denver University; student, Columbia University; Pd.B., Pd.M., A.B., Colorado State Teachers College; A.M., Denver University. Instructor in High School, East Halifax, Nova Scotia; training teacher, Denver Public Schools.

EDWIN B. SMITH

Professor of History and Political Science

Graduate, State Normal School, Oneonta, New York; student, Syracuse University; B.S., Columbia University; graduate student, University of California; A.M., University of Denver. Assistant in History, Teachers College, Columbia University; principal, Pacific Grove Academy, California; professor of History and Economics, California State Polytechnic.

EDITH STEPHENS

Assistant Librarian

A.B., Colorado State Teachers College.

FRANK W. SHULTIS* *Assistant Professor of Mathematics; Business Education*

Graduate, Marion County Normal School; M.Di., A.B., Iowa State Teachers College; A.M., Colorado State Teachers College; student, Iowa State College; student, University of Colorado; student, University of California. Principal, City Schools, Story City, Iowa; principal, City Schools, Albion, Iowa; principal, City Schools, Dallas Center, Iowa; Superintendent of Schools, North English, Iowa; principal, Lincoln School, Cañon City, Colorado.

FRANCES TOBEY

Dean of the Junior College; Professor of Oral English

B.S., Western Normal College; A.B., Colorado State Teachers College; graduate, Emerson College of Oratory, Boston. Member faculty, Emerson College of Oratory, Boston; chair of English and Reading, Denver Normal School; editor, Emerson College Magazine.

JENNIE L. TRESSEL

High School Teacher, Training Courses

A.B., Colorado State Teachers College. Ten years teacher and principal in Ohio Public Schools; Principal of Schools, Stratton, Colorado; six years County Superintendent of Schools, Kit Carson, Colorado.

EDNA F. WELSH

Commercial Education, High School

Pd.B., Colorado State Teachers College.

CLARA M. WHEELER

Training Teacher, Third Grade

Graduate Bridgewater Normal School; B.S., Columbia University. Critic teacher Providence Normal School; principal of elementary department Hyannis Normal School; instructor Horace Mann School Teachers College; principal Spuyten Duyvil School.

*On leave of absence, 1918-1919.

JEHU BENTON WHITE*

Professor of Commercial Education

B.S., Southern Normal School; student Western Kentucky State Normal School; student Bowling Green Business University; graduate student, Colorado State Teachers College. Principal, Summer Shade, Kentucky, High School; teacher of Accounting, Barnes Business School, Denver; principal, Young Men's Christian Association Business School, Denver, Colorado.

GRACE H. WILSON

Assistant to the Dean of Women

Pd.B., Colorado State Teachers College; A.B., Colorado College. Secretary, Young Women's Christian Association, Iowa State Teachers College.

FRANK LEE WRIGHT

Professor of Education

A.B., Kansas State Normal School; A.M., University of Wisconsin. Director Normal Training Work, Emporia High School; Superintendent of Schools, Bucklin, Kansas; assistant in Education, University of Wisconsin.

M. EVA WRIGHT

Piano and Pipe Organ

Student under the artists and masters, W. H. Sherwood, of Chicago, Samuel Fabian, of Washington, D. C., Alfred G. Robyn, of St. Louis; Chas. Borjes, interpreter of Spohr and pupil of Zeiss, of New York; Sig. Mattioli, and W. H. Jones; student, College of Music of Cincinnati. Organist and director Old Bruton Parish Church, Williamsburg, Va.; twelve years' experience as teacher in William Woods College, Bollenger Conservatory, Alfred University and Norfolk, Va.

THE COUNCIL OF DEANS

ALLEN CROSS, Dean of the College.
 HELEN GILPIN-BROWN, Dean of Women.
 FRANCES TOBEY, Dean of the Junior College.
 GURDON RANSOM MILLER, Dean of the Senior College.
 THOMAS C. MCCRACKEN, Dean of the Graduate College.
 SAMUEL MILO HADDEN, Dean of Practical Arts.

THE BOARD OF TRUSTEES

HON. HENRY P. STEELE, Denver	Term Expires 1923
DR. GEORGE E. SULLIVAN, Gunnison	Term Expires 1923
HON. H. V. KEPNER, Denver	Term Expires 1921
HON. GEORGE D. STATLER, Greeley	Term Expires 1921
HON. WILLIAM P. DUNLAVY, Trinidad	Term Expires 1919
HON. ROSEPHA PULFORD, Durango	Term Expires 1919
HON. MARY C. C. BRADFORD, Denver	Term Expires 1919

State Superintendent of Public Instruction

OFFICERS OF THE BOARD OF TRUSTEES

HON. H. V. KEPNER	President
HON. WILLIAM P. DUNLAVY	Vice-President
MR. A. J. PARK	Secretary

STANDING COMMITTEES

Executive: Mr. Kepner, Mr. Statler, Mr. Steele.
Finance: Mr. Dunlavy, Dr. Sullivan.
Teachers: Mr. Steele, Mrs. Bradford, Dr. Sullivan.
Library: Mrs. Bradford, Mrs. Pulford, Mr. Dunlavy.
Buildings and Grounds: Mr. Statler, Mr. Steele, Mr. Kepner.

STATE BOARD OF EXAMINERS

MRS. MARY C. C. BRADFORD, State Superintendent of Public Instruction.
 MISS EMMA T. WILKINS, County Superintendent of Schools, Larimer County,
 Fort Collins.
 THE PRESIDENT, Colorado State Teachers College.

OFFICERS OF ADMINISTRATION

JOHN GRANT CRABBE, LL.D., President of the College.
 GEORGE D. STATLER, Treasurer.
 A. J. PARK, Registrar.
 ALBERT FRANK CARTER, M.S., Librarian.
 GRACE CUSHMAN, Pd.B., Assistant Librarian.
 WM. B. PAGE, M.D., Library Assistant.
 EDITH STEPHENS, Assistant Librarian.
 R. G. DEMPSEY, Superintendent of Grounds.
 CHAS. D. STEPHENS, Superintendent of Buildings.
 J. P. CULBERTSON, Secretary to the President.
 GEO. P. WILLIAMS, Bookkeeper.
 *RALPH S. BAIRD, Stenographer.
 FRANCIS M. ERICKSON, Stenographer.
 ERMA COONS, Stenographer.
 FLORENCE WILLIAMS, Stenographer.

FACULTY COMMITTEES

The President of the College is, ex-officio, a member of each committee.

Committee on Advanced Standing

The Dean of the College, the Principal of the High School, Mr. Smith, Mr. Randolph.

*On leave of absence, 1918-1919.

Alumni Committee

Mr. Mooney, Mr. Bell, Mr. Foulk, Miss Crosby, Miss Rohr, Mr. Hadden.

Arts-Crafts Committee

Mr. Isaacs, Miss Holmes, Miss Scharfenstein, Mrs. Kendel.

Committee on Chapel Specials

Fall Quarter: Mr. Kendel, President of the Student Body, Mr. Miller.

Winter Quarter: Mr. DuPoncet, Miss Leggett, Miss Julian.

Spring Quarter: Mr. Phillips, Mr. Kraft, Miss Wright.

Committee on Class Officers

First Year: Mr. Blout.

Second Year: Mr. Adams.

Committee on Course of Study

Mr. Wright, Mr. Heilman, Mr. Randolph, Mr. Cross, Mr. Smith, Mr. Barker, Mr. Hotchkiss.

Committee on Duplications

Mr. Miller, Mr. Cross, Mr. Hotchkiss, Mr. Bell, Mr. Heilman, Mr. Randolph.

Committee on Educational Progress

Mr. Shriber, Mr. Carter, Miss Julian, Mrs. Sibley.

Committee on Entrance

The Principal of the High School, The Dean of the College.

Faculty Club Committee

Mr. Carter, Mrs. Gilpin-Brown, Mr. Smith, Mr. McCracken, Mr. Heilman, Miss Dilling.

Committee on Lyceum

Mr. Blout, Mr. Phillips, Mr. Finley, Mr. Colvin, Mr. Wolfe, Mr. Ward, Mr. Camfield, Mr. Bull, Mr. Henderson, Mr. Culbertson, Secretary.

Committee on Men's Welfare

Mr. Finley, Mr. Bishop, Mr. Glaze, Mr. Barker.

Museum Committee

Mr. Hadden, Mr. Adams.

Committee on Official Publications

Mr. Cross, Mr. Colvin, Mr. Randolph.

Committee on Press Bureau

Mr. Barker, Mr. Wolfe, Mr. Bishop, Miss Crosby, Mr. Shriber, Mr. Blout.

Committee on Physical Education

Mr. Glaze, Mrs. Gilpin-Brown, Miss Keyes, Mrs. Sibley, Mr. Bell, Mr. Ackerman.

Committee on Public Exercises

Miss Tobey, Mr. Kendel, Miss McLane, Mr. Phillips, Miss Welsh, Mr. Wright, Mr. Dodds, Miss Keyes, Miss Rose, Mrs. Layton, Mr. DuPoncet.

*STATE TEACHERS COLLEGE***Committee on Research**

Mr. Heilman, Mr. Randolph, Miss Town, Mr. Hotchkiss, Mr. Smith.

Committee on School Calendar

Miss Tobey, Mrs. Gilpin-Brown, Mr. Kendel.

Committee on Student Programs

Mr. McCracken, Mr. Randolph, Mr. Kraft, Mrs. Aultman, Miss Clasbey.

Committee on Student Receptions

Mr. Abbott, Miss Payne, Mrs. Aultman, Mr. Adams.

Committee on Special Funds

Mr. Miller, Mr. Cross, Mr. Park.

Committee on Scholarships

Mr. Bell, Mr. Mooney.

Committee on Survey

Mr. Randolph, Mr. Cross, Mr. Heilman, Mr. Miller, Mr. Mooney, Mr. Wright, Mr. Hadden, Miss Hemlepp.

Committee on Teachers' Bureau

Dean of College, Mr. Mooney, Mr. Hotchkiss, Mr. Bell, Mr. Culbertson, Secretary.

Committee on Text Books

Librarian, Dean of College, Heads of Departments in Question, plus President's approval.

Vocational Committee

Mr. Foulk, Mr. Schaeffer.

Committee on War Council

Mr. Smith, Miss Tobey, Mrs. Gilpin-Brown, Mr. Wolfe, Miss Payne, Mr. Kraft.

Committee on Women's Welfare

Dean of Women, Miss Gunnison, Miss Hanno, Miss Hildebrand, Miss Hemlepp, Miss Wilson, Miss Tressel.

Committee on Woman's Building

Mrs. Gilpin-Brown, Miss Tobey, Miss Hildebrand, Mr. Kendel.

Committee on Y. M. C. A.

Mr. Bishop, Mr. Blout, Mr. Finley, Mr. Wright.

Committee on Y. W. C. A.

Miss Wilson, Miss Tobey, Mrs. Gilpin-Brown.

Committee on Honorary Societies

Mr. Miller, Mr. Adams, Mr. Barker, Mr. Cross, Miss Hildebrand, Miss Tobey.

Committee on Clubs

Mr. Smith, Miss Tobey, Mrs. Gilpin-Brown, Mr. Hadden, Mr. Kraft, Mr. Mooney, Mr. Cross, Mr. Abbott.

Colorado State Teachers College

Location—Teachers College is located at Greeley, in Weld County, Colorado, on the Union Pacific and the Colorado & Southern, fifty-two miles north of Denver. This city is in the valley of the Cache la Poudre River, one of the richest agricultural portions of the state. The streets are lined with trees, forming beautiful avenues. The elevation and distance from the mountains render the climate mild and healthful. The city is one of Christian homes and contains churches of all the leading denominations. It is a thoroly prohibition town. There are about 10,000 inhabitants.

Organization.—The College is an institution for the training of teachers. It graduates students upon the completion of a two-year course. Advanced students are graduated upon the completion of courses covering three, four, or five years. For the convenience of administration the College maintains three divisions: 1. **The Junior College**, for students pursuing the two-year courses; 2. **The Senior College**, for students doing work of an advanced character corresponding to the third and fourth years of the usual colleges or universities; and 3. **The Graduate College**, for students doing work beyond the bachelor's degree.

Function—The purpose of the College is to train teachers for public school service. Being supported by public taxation of all the property of the State of Colorado, the College aims first to prepare teachers for all the kinds of public schools maintained within the State of Colorado. This includes rural schools, kindergartens, primary, intermediate grade, upper grade, junior high school departments, and high schools. The College also accepts the responsibility of training supervisors for rural schools, principals, superintendents, teachers of home economics, practical arts, fine and applied arts, critic teachers, teachers of defective and atypical children, teachers for adult night schools, etc.

While the College is supported for the training of Colorado teachers, it welcomes students from any state or country and sends its teachers anywhere that they may be called. Students come to Colorado Teachers College from many states and its graduates go in large numbers into the neighboring states and in smaller numbers into distant states and countries.

The College recognizes as its plain duty and accepts as its function the training of students to become teachers in every type of school at present supported by the state, to meet actually all the demands of the best in the public school system of the present, and to forecast those improvements and reforms which the evolution of public systems of education is to bring about in the immediate future and to train teachers to be ready to serve in and direct the new schools which are in the process of being evolved.

Admission—Admission to the College is granted to those who present a certificate of graduation showing the completion of fifteen or more units in an acceptable high school. This certificate must be presented at the time of matriculation in the College.

Mature students, not high school graduates, may be assigned to the Ungraded School for Adults. As soon as they have completed the equivalent of fifteen high school units, or shown the learning power which such completion usually gives, they may be granted a certificate of high school graduation and admitted to the College.

Experienced teachers, not high school graduates, who have attained marked success in their profession may be admitted as **Special Students** upon the recommendation of the Committee on Entrance. Special stu-

dents will be admitted regularly to the College only after having met all the requirements set by the committee. Special students who fail to meet the College requirements and to do work of College grade will be assigned to the Ungraded School for Adults.

Advanced Standing—Students who come to the college after having done work in another college, normal school, or university will be granted advanced standing for all such work which is of college grade, provided that the college or normal school in question has required high school graduation as a condition for admission. Those who receive advanced standing are required to take here all the prescribed subjects in the course they select, unless these prescribed subjects or their substantial equivalents have been taken already in the normal school or college from which the students come. Only the heads of the departments involved have the power to excuse students from taking these prescribed subjects. No advanced standing is granted for additional units above the usual sixteen earned in the four-year high school course. If Junior College subjects have been studied in a fifth year in a high school, such credit as these subjects deserve will be allowed.

Credit may be granted for private lessons in music, art, language, business courses, penmanship, etc., etc., or for courses in such subjects in private or special schools not of collegiate rank only upon a recommendation, after careful examination, by the heads of departments giving such work in the college. Whenever thus recommended the work must be certified as similar to, and as a substitute for, certain specified courses which such departments offer or recognize as a part of the training of a teacher in that particular field.

Recognition of what is usually termed "life experience," such as travel, housekeeping, experience in a profession or trade, private reading, club work, etc., etc., is given only in connection with the usual credit granted for teaching.

The total amount of credit granted for teaching experience in the Junior, Senior, or Graduate College course shall never exceed twelve hours, but additional credit for extended and successful supervision of teaching up to a maximum of eight hours may be granted.

The Unit of College Credit—All credit toward graduation is calculated in **quarter-hours**. The term **quarter-hour** means a subject given one day a week thru a quarter of a year, approximately twelve weeks. Most of the college courses call for four recitations a week. These are called four-hour courses. A student usually selects sixteen quarter-hours, the equivalent of four courses each meeting four times a week, as his regular work.

Forty-eight quarter-hours are a student's regular work for the usual school year of nine months, or three quarters.

Maximum and Minimum Hours of Credit—A student registers usually for fifteen or sixteen hours each quarter. If the work is to count as resident work, the student must carry at least twelve quarter-hours. In addition to a regular program of sixteen hours any student may add one or two of the following one-hour courses to his program without special permission: Bible Study, Community-Cooperation, Debating, Conservatory Music Lessons, Library Science, or Physical Education.

A student who wishes to take a larger program than sixteen hours made up of any other additions than those mentioned above must have been in residence at least one quarter and have shown ability to do work of "A" or "AA" quality. Applications for permission to take more than sixteen hours are made in writing to the Committee on Students' Programs. This committee will decline to grant permission to students to take more than eighteen hours, on the ground that it is better for the most brilliant student to do extended and careful work on eighteen hours, rather than to do twenty hours or more superficially.

In case a student makes more than two grades below "B" during a given quarter, he will be limited to fourteen hours the following quarter.

It shall be a part of the duties of the Committee on Student Programs to learn at the close of the first half of each College quarter the quality of the work of each student carrying more than sixteen hours, and reduce the number of hours in each and every case regarding which any instructor reports the student's work as either weak or unsatisfactory.

Exceptions to Rules—Rules are made to meet the needs of the greatest number, and not to stand in the way of progress. If a rule is found to impede the progress of genius it will be waived or modified.

The Grading System—A student who takes a four-hour course may earn a little more than four hours of credit by doing unusually good work. On the other hand, less than four hours will be granted for work of poorer quality than a reasonable expectation. The system is as follows:

A mark of AA for a course given 20 per cent above the number of hours indicated as normal for the course.

- A gives 10 per cent above normal.
- B gives the normal credit.
- C gives 10 per cent below normal.
- D gives 20 per cent below normal.
- F Indicates failure.

For example:

4B on a student's permanent record means that a student has taken a four-hours course and made the normal credit in it.

4AA would indicate most excellent work in a four-hour course and would carry 4.8 hours credit.

- 4A gives 4.4 hours credit on a four-hour course.
- 4B gives 4 hours credit on a four-hour course.
- 4C gives 3.6 hours credit on a four-hour course.
- 4D gives 3.2 hours credit on a four-hour course.

These marks, both figure and letter, go on the student's permanent record for later reference to indicate the quality of the work done.

A student who enters school late in the quarter or is compelled to leave may receive partial credit for the course in such a way as to indicate both the quality and the amount of credit. For example: A student may complete with exceptional distinction but two-thirds of a three-hour course. The mark should be 2AA, and not 3C. Each mark would give 2.4 hours, but the first mark would indicate the quality of the work as well as the amount of credit.

The School Year—The school year is divided into four quarters of approximately twelve weeks each. These are:

1. The Fall Quarter.
2. The Winter Quarter.
3. The Spring Quarter.
4. The Summer Quarter.

This division of the year is especially well suited to a teachers' college, for it gives teachers in active service an opportunity equal to any of securing a complete education while actually teaching.

Shortening the College Course—The Quarter Plan, the Extension Work, and the Grading System make it possible for students who are physically strong enough to stay in school with only short vacations to complete a college course in a shorter time than that usually required in the colleges. Ninety-six quarter-hours constitute the usual two-year college course, and one hundred and ninety-two quarter-hours make up the four-year course required for the A.B. degree. By carrying an average of seventeen hours a quarter and making an average grade of "A," a strong student can earn 18.7 hours each quarter. At this rate he could complete the course for the two-year life certificate in five quarters, from

the middle of June of one year to the end of August of the next. Or, such a student could complete the course for the A.B. degree in two and a half years—ten quarters. By doing some work in Extension courses thru the school year while teaching it is possible to reduce the time still further.

The Summer Quarter—Colorado State Teachers College this year has made an important change in its summer school plans, by which the former six weeks' session has been lengthened to two half quarters of five weeks each, to be known as the Summer Quarter. This change will give teachers an opportunity to spend the entire summer vacation in college work if they so desire, and thus accomplish materially more than under the former arrangement.

Students who wish to spend less than the full ten weeks in school may, of course, enroll for either the first or the second half of the summer quarter, instead of both.

HISTORY OF THE COLLEGE

The State Normal School of Colorado was established by an act of the legislature of 1889. The first school year began October 6, 1890.

At the beginning of the second year the school was reorganized and the course extended to four years. This course admitted grammar school graduates to its freshman year, and others to such classes as their ability and attainment would allow.

At a meeting of the Board of Trustees, June 2, 1897, a resolution was passed admitting only high school graduates or those who have an equivalent preparation, and practical teachers. This policy made the institution a professional school in the strictest sense.

The Eighteenth General Assembly passed an act making the State Normal School at Greeley, Colorado, also the State Teachers College of Colorado. In the catalog and in all the official publications hereafter the title, "Colorado State Teachers College" will be used.

THE CLIMATE

Colorado sunshine is a proverb. The altitude of Greeley is 4,650 feet. The combination of a moderate elevation and sunshiny days produces an almost ideal condition for school work thruout the year. In summer, the middle of the day is usually warm, but in the shade the temperature is never unpleasant. The cool evenings are all that the student could desire.

EQUIPMENT

The institution is well equipped in the way of laboratories, libraries, gymnasiums, playgrounds, an athletic field, art collection, museums, and a school garden. The library has 46,000 volumes bearing on the work of Teachers College. There is ample opportunity to work out subjects requiring library research. There is a handicraft department connected with the library wherein a student may learn how to conduct a library. The gymnasium is well equipped with modern apparatus. Games of all sorts suitable for schools are taught.

THE GREELEY WATER

The water supply of Greeley is obtained from the canon of the Cache la Poudre, forty miles from Greeley, in the mountains. The water is passed thru settling basins and filters until all foreign matter is removed. The supply is clear, pure, and ample for all the needs of the city. The system was constructed at an expense of \$400,000 and is owned by the city.

BUILDINGS

The buildings which are completed at the present time consist of the Administration building, the Library building, the residence of the Presi-

dent, the Training School and the Industrial Arts building. The main, or administration building, is 240 feet long and 80 feet wide. It has in it the executive offices, class-rooms, and class museums. Its halls are wide and commodious and are occupied by statuary and other works of art, which make them very pleasing.

The Library is a beautiful building. The first floor is entirely occupied by the library, consisting of more than forty-six thousand volumes. The furniture in the Library is of light oak and harmonizes with the room in a most pleasing manner. The basement is occupied by committee rooms, text-book department, taxidermy shop, wild animal museum, and the department of geography and agriculture.

The Training School is a commodious building of red pressed brick similar in style to the Administration building. In its construction no pains or expense have been spared to make it sanitary, fireproof, and in every possible way an ideal building for a complete graded school from the kindergarten to the high school, inclusive.

The Simon Guggenheim Hall of Industrial Arts is a beautiful structure in the classic style of architecture. It is constructed of gray pressed brick. It accommodates the departments of Manual Training and Art, including every branch of hand work and art training applicable to the highest type of public school of the present and immediate future. This building is a gift to the College from Senator Simon Guggenheim.

The President's House is on the campus among the trees. In this beautiful home are held many social gatherings for faculty and students during the school year.

During the year 1915-1916, two new buildings were completed and opened. The first of these is a model cottage of five rooms for demonstrations in house furnishing and housekeeping for the department of Home Economics. The second is the club house for women students. This beautiful building is used for student social gatherings.

THE GYMNASIUM-AUDITORIUM

A temporary wooden structure has just been completed to take care during the war period of the needs for a modern gymnasium and auditorium. The money was available and plans drawn for the permanent gymnasium and auditorium, but for patriotic reasons, the conservation of labor, materials, and money, these plans were put aside for the present and a large, airy, light wooden building was constructed at small cost to provide a suitable floor for athletic games and an auditorium for the Summer Quarter lectures.

THE CAMPUS

Surrounding the buildings is a beautiful campus of forty acres. It is covered with trees and grass, and dotted here and there with shrubs and flowers, which give it the appearance of a natural forest. During the summer, birds, rabbits, squirrels and other small animals make the campus their home, thus increasing its value as a place of rest, recreation, or study.

During the summer and fall quarters the faculty gives its evening reception to the students on the campus. At this time it presents a most pleasing appearance, being lighted, as it then is, by electric lights and Japanese lanterns.

In the rear of the buildings is a large playground, which covers several acres. In the southwestern portion of this playground is a general athletic field, a complete view of which is secured from a grand stand, which will accommodate more than a thousand spectators. On the portion of the grounds adjacent to the buildings there is a complete outdoor gymnasium. To the south of the buildings are located the tennis courts.

SCHOOL GARDEN

One of the pleasing features of the spring, summer and fall quarters of the school is the school garden. This garden occupies several acres

of ground and is divided into four units—the conservatory, the formal garden, the vegetable garden, and the nursery. From the conservatory the student passes into the large formal garden, where all kinds of flowers, old and new, abound. Here may be found the first snow-drop of early March and the last aster of late October. From the formal garden we pass to the school garden proper. Here in garden and nursery the student may dig and plant, sow and reap, the while gathering that knowledge, that handicraft, that is essential in the teaching of a most fascinating subject of the up-to-date school—gardening.

The greenhouse is one of the best equipped of its kind in the United States. After a hard day's work it is a rest and an inspiration to visit this beautiful conservatory. Here hundreds of varieties of flowers are kept blooming all winter, and the early spring flowers and vegetables are started for the spring planting.

FEES AND EXPENSES

A material reduction in necessary expenses for students is shown in the following schedule for the year. The usual incidental fee is cut almost one-half. Students buy their own text-books. Certain laboratory courses demand a small fee to help defray the cost of materials used. These fees are noted in the description of these courses. No library deposit fee is required.

Board and Room—Table board costs from \$2.75 to \$4.50 per week. Room rent costs \$6.00 to \$10.00 per month. Rooms equipped for light housekeeping cost from \$6.00 to \$10.00 a month.

- Tuition**—1. Tuition is free to Colorado students.
2. Tuition to non-Colorado students is \$5.00 per quarter.
3. Fee for diploma to non-Colorado students is \$5.00.

Fees—The incidental fee (except in the Summer Quarter) is \$6.00 per quarter. This includes matriculation, enrollment, graduation, diploma, library, gymnasium and physical education fees; also a season ticket to all regular athletic events. This fee is paid by all and is never refunded. After the opening day, late comers pay \$1.00 extra fee.

Special private lessons in Piano, Organ, Violin and other musical instruments, and Voice are extra in the College Conservatory of Music.

The regular training of teachers in public school music, supervision of music, etc., is free.

Text-Books—Students may secure the regular text-books at the College Co-operative Book Store at a reduction from the publishers' list prices. These books will be bought back from the student if in good condition, and still regularly used as text-books.

Necessary Expenses for a 12-Week Term

Board	\$33.00
Room	18.00
Incidental Fee	6.00
Total	\$57.00

Add to this your own laundry and a small fee for books.

MAINTENANCE OF THE COLLEGE

The maintenance of the College comes from a state mill tax and from special appropriations made by the legislature. The session of 1917 levied a special tax to run for a period of ten years to provide money for buildings and permanent improvements.

GOVERNMENT

That government of a school which brings about self-control is the highest and truest type. Discipline consists in transforming objective authority into subjective authority. Students who cannot conform to the government of the College, and who cannot have a respectful bearing toward the school, will, after due trial and effort on the part of the faculty to have them conform, be quietly asked to withdraw.

All students who come from abroad, boarding in homes other than their own, are under the control of the institution while they are members of the school. Their place of boarding must be approved by the faculty, and their conduct in the town and elsewhere must always be such as to be above criticism.

Discipline—Moral and Spiritual Influence—While the school is absolutely free from denominational or sectarian influence, the aim is to develop a high moral sense and Christian spirit. As an individual who is weak physically or mentally lacks symmetry of development, so does one who has not his moral and spiritual nature quickened and developed. One who is being trained to stand in the presence of little children, and to lead, stimulate, and inspire them to higher and nobler lives, should not neglect the training of his higher nature. God has immortalized us with His divinity, and it is our duty to respond by continuously attaining to a higher life.

Conduct and Health—The conduct and health of the women students while in this College, will be very carefully supervised by the Dean of Women and her assistant. It is earnestly desired that a friendly feeling of co-operation may exist between the women students and their advisors, so as to make possible the best conditions for efficiency during the years in residence.

While it is not the intention of those in authority to hamper the student with too many rules and regulations, it is necessary to emphasize the fact that the general conduct of young women students while in college is the greatest factor in influencing the decision of the authorities as to their suitability for the teaching profession; therefore, students are expected to conform to the rules recognized in good society in order that their conduct may not be questioned, either in College or in outside circles.

Entertainments not given by the College must be approved by the College authorities. Rules as to the frequency of these affairs will be strictly enforced, so that the student's health may not be impaired, and in order to conserve the proper number of her outside hours for regular study.

The rooming accommodations are looked into and must be approved by the Dean of Women. Certain requirements such as quiet, cleanliness, suitable provision for heat, light, hot water, etc., are expected of the hostesses. Quiet behavior, consideration, prompt payment of bills, and, in a word, conduct becoming a future teacher of children, are expected of the women students in the rooming houses.

Finally the parents and guardians of our young women are urged to unite with the Dean of Women in the endeavor to make college life for the students such that health, good behavior, and efficiency may be maintained.

A series of lectures will be given to the women students, during the year, by the Dean of Women. The women students are cordially invited to consult with her at any time, in regard to their moral and physical well-being.

THE STANDARD OF THE SCHOOL

It is the purpose of the trustees and faculty of State Teachers College to maintain a high standard of scholarship and professional training. Those who are graduated shall be thoroly prepared and worthy of all for which their diplomas stand. It is the policy of the school, by

making all graduates "worthy of their hire," to protect those who employ them; for in so doing we protect no less the graduates and the children whom they teach.

TEACHERS' BUREAU

It is the purpose of the Bureau to secure such information as will insure the selection of the best available person for a given position. Boards of Education wishing to employ teachers are invited to make their wants known. All correspondence should be addressed to the Secretary of the Teachers' Bureau.

DEPARTMENTAL MUSEUMS

The museums of State Teachers College are as fully developed for actual use as any in the whole country. Each department maintains a well-arranged museum. The objects in the museums are such as may be used by way of illustrating lessons.

THE CHRISTIAN ASSOCIATIONS

Y. W. C. A.—Realizing the necessity for religious and social culture in the school, and believing that much good comes of Christian association, a large number of interested students have organized themselves into the Young Women's Christian Association. Meetings are held at various times, and persons who have given considerable thought to the life and aspirations of young people are invited to address the meetings.

Y. M. C. A.—An active organization of the Young Men's Christian Association was organized in December of 1917. It has done effective work in co-operation with the International Y. M. C. A. in its work for the war.

The Newman Club—The Catholic students of the college are organized into the Newman Club, the work of which is similar to that of the other two Christian organizations. This club has a membership of active young people. All three of the organizations have been co-operative in forwarding the religious work and welfare of the College.

BIBLE STUDY—"The Greeley Plan"

Unusual opportunities for Bible Study are offered to students thru a system of co-operation between the churches of Greeley and the Teachers College. Perhaps Colorado Teachers College is more widely known nationally for this plan of Bible Study than for any single thing which it is doing. A number of magazine articles have been written about it, and this year there has been published, by the World Book Company, a book, "Bible Study in Schools and Colleges," by Judge Walter A. Wood of the New York Appellate Court, dealing with this plan and its adaptation and extension into more than half the states in the United States. It is a material advantage to a student to get into touch with this work in some one of the churches, Protestant or Catholic, and know at first hand what is being done here in progressive, modern Bible Study. One who knows this work is distinctly more valuable to the community where she teaches than she would be without it. Bible courses of college grade are maintained in all the larger churches. Under specified conditions, students may receive college credit for the work done in these classes. This year 250 students have availed themselves of the opportunity of Bible Study under this plan. A student may register for the regular number of hours in the College and then take either the Bible Study or Community Co-operation work in addition. The amount of credit given for either of these two pieces of outside work is one hour a quarter.

COMMUNITY CO-OPERATION PLAN

The College has instituted a plan in which provision was made for allowing students to go out to various organizations in the community to assist them in their undertakings. This plan is known as the Com-

munity Co-operation Plan. It was agreed to allow students regular college credit for acting as teachers, leaders, or directors of such groups as Boy Scouts, Girls' Camp Fire, Boys' Clubs, Girls' Clubs, Sunday School Classes, Junior Christian Endeavor Societies, Junior Epworth Leagues, Sodalities, Children's Choir or Orchestra, Modern Language Classes, Civic Training Classes for the Adult Alien, Business Efficiency Classes, Story Telling Groups, and similar organizations.

The College was willing to inaugurate the plan because of its promise of usefulness both to the community and to the prospective teacher. The plan will benefit the community by bringing to organizations the assistance of well-trained college students. The plan will be of vital aid to the student who is preparing to be a teacher. It will give him an opportunity to study children at close range outside of the school room. He will have a richer understanding of social problems and be better able to take a place of leadership in his community. All this will make a greater success possible for him and will extend his influence for good wherever he enters upon the work of teaching.

The College believes that the plan is worth while and hopes for its extension until all students may have had such training before going into actual work in the teaching profession.

GIRLS' CAMP FIRE MOVEMENT

Something new, something big, something destined to grow! The Camp Fire Girls' Movement is new, having been given definitely to the public, March 17, 1912. It is already an organization large in numbers, having at the last Annual Report 5,848 Camp Fires in good standing with a total membership of 85,988, an increase of 20,022 in one year. Emphasis is placed on the home, the out-of-doors, and the spirit of service. That the movement is destined to grow, is shown by the recognition given it, not only in summer camps, but also in universities and colleges where the Camp Fire Girls' work is beginning to be introduced into the curriculum. During the summer of 1916 the University of California provided such a course with marked success and now Colorado State Teachers College is offering a similar opportunity.

LOAN FUNDS

The following are a number of loan funds that are designed to help needy students to complete courses in State Teachers College.

Students' Relief Fund—The object of this fund is to afford pecuniary assistance to meritorious students who have exceptional need of such help. It not infrequently happens that a promising student who has entered upon his work with the expectation of carrying it thru until graduation, meets with an unexpected loss, thru sickness or other causes, which compels him either to leave the school or to continue the work under conditions that are not conducive to the best results. To meet the need of these students, a fund has been established, called the Students' Relief Fund, from which money is lent to such students until they are in a position to repay it.

The money constituting this fund consists of contributions from persons and organizations disposed to help in the work, and of the interest derived from loans. The treasurer of the Board of Trustees of the College is the custodian of the fund.

Applications for loans are made to the Loan Committee, which is composed of members of the faculty of the school. This committee carefully investigates the record of the applicant, and grants his petition only in case it is satisfied that he is worthy of such help, and will be in a position to repay the money within a reasonable time. No loan is made unless the student has already completed the greater part of his course in the school, and is consequently well known to the teachers. The treasurer accepts the student's note and collects it when it becomes due.

Y. W. C. A. Student Aid Fund—The Young Women's Christian Association has a fund of several hundred dollars which is kept to aid stu-

dents who need small sums to enable them to finish a term or a course. The fund is in charge of a committee composed of the treasurer of the society, two members of its Advisory Board and a member of the faculty. Loans are made without reference to membership in the society.

Senior College Scholarship Fund—The Senior College Fund is an accumulation of money contributed by Senior College graduates and others who may be interested in creating a fund for those who pursue courses in the Senior College. This fund now approximates one thousand dollars, from which loans are made to Senior College students only. It has already helped many worthy students to continue to the end of their Senior College courses. This fund is in charge of a Board of Trustees now headed by the Dean of the Senior College.

Junior College Scholarship Fund—The Junior College Fund is an accumulation of money contributed by Junior College graduates and others who may be interested in creating a fund for those who pursue courses in the Junior College. This fund is in charge of the Secretary of the Board of Trustees and is subject to the control of the students of the Junior College department.

The William Porter Herrick Memorial Fund—This fund, the gift of Mrs. Ursula D. Herrick, in memory of her husband, the late William Porter Herrick, consists of the principal sum of \$5,000. The proceeds or income of said fund are to be paid over and expended by the Board of Trustees of The State Teachers College of Colorado in aid of such worthy and promising under-graduate students of the College, of either sex, as the President of said College may from time to time designate; provided, however, that no student who uses tobacco in any form, or who uses intoxicating liquors of any kind as a beverage shall participate in the benefits of this fund. The sum or sums, income or proceeds so expended by the said Trustees shall be considered in the nature of a loan or loans to such students as may receive the same, and each of said recipients shall execute a note or notes promising to repay to said Trustees the amount or amounts so received, within five years after graduation or quitting the College, without interest; but it is the desire of said donor that no student shall be pressed for the payment of said note or notes when the same shall become due and payable, so long as the Board of Trustees shall be satisfied that the recipient is making every reasonable effort, according to his abilities, to repay the same and is not endeavoring to repudiate the obligation.

GIFTS TO THE COLLEGE

From the beginning of the life of the College, friends and organizations have been generous in making gifts of land, money, books, museum specimens, and other articles of value. The authorities of the College gratefully acknowledge their obligations to all these donors, and invite any who may feel so inclined, to make similar donations.

Extension Department

WILLIAM BARNARD MOONEY, *Director*

ERMA L. COONS, *Secretary*

The Extension Department of the Colorado Teachers College is organized and exists for the following purposes:

To assist, thru cooperative effort, State, County, and District school officials in their efforts to improve the efficiency of their schools.

To give instruction to teachers in service and to extend the service of the institution to all persons who wish to work under its guidance.

The Department is ready to render service to State, County, and District school officials. A request for assistance in any work connected with education in Colorado will receive prompt attention.

Systematically organized instruction is given to teachers under the following plans:

The Group Plan—A person who possesses at least the degree of A.B., or its substantial equivalent, and has had professional training and experience that would justify his appointment as a regular instructor in the College, may be appointed an Extension Instructor. He gives the Course under the general direction of the College, but his relations to his students are about the same as they would be were he giving instruction to them within the institution. He receives a percentage of the fee paid by his students for his services. Members of the College faculty give instruction to outside groups under this plan.

A person who does not possess the above qualifications may be appointed a Class Leader. The Class Leader keeps the required records of the members of his group, leads in the work of the Class and otherwise acts as the director of the work his group is studying under the direction of the College. The Class Leader is allowed the same credit as other members of his group. He does not pay a fee for his course.

The Individual Plan—Under this plan any person who desires to study alone or who cannot join a study group may do work under the direction of the College. All of this work is done by Syllabus. Fifteen syllabi or study units constitute a five-hour course, twelve study units a four-hour course, nine study units a three-hour course, six study units a two-hour course, and three study units a one-hour course. Thus one of these study units equals four recitation lessons in residence.

By the Group and Individual Plans of Study a student may take practically any course offered in residence by the College.

Write for the Extension Hand Book.

The Junior College

FRANCES TOBEY, A.B., *Dean*

The scope of the Junior College is the work of the first two years of the College proper. The student completing one of the courses in this division, having earned credit for ninety-six quarter hours, is granted a diploma which is a life certificate authorizing him to teach in the public schools of Colorado.

Requirements for Graduation—A student must do full work in residence during at least three quarters before being granted a certificate of graduation from the Junior College. Thus, at least forty-eight of his ninety-six required hours must represent resident work; the remaining forty-eight hours may be granted on advanced standing or for extension courses.

The Senior College

GURDON RANSOM MILLER, A.M., Ph.D., *Dean*

This division includes the third and fourth years of the work of the State Teachers College.

The graduates of the Senior College take high professional rank in the school systems of Colorado and neighboring states. Our A.B. graduates are especially in demand, and we find it impossible to supply all calls for candidates with the baccalaureate degree.

The Senior College furnishes special advanced preparation for normal school critics and teachers. It offers superior opportunities for the training of supervisors of all elementary school work. High school

teachers will find here superior professional and scholastic courses adapted to their professional aims. Principals and superintendents will find in the program of the Senior College an unusual opportunity for mature students of wide professional interests.

The College is exerting its best efforts toward an expansion of the advanced work of this institution. The emphasis we are placing on our Senior College is an indication of the rapid advancement of our professional standards.

Admission to the Senior College—Graduates from the Junior College, and graduates from standard normal schools are admitted without examination to the Senior College. Graduates from standard colleges are admitted without examination, and will receive advanced standing on application. Students who have completed two full years of work in standard colleges will be received without examination, but may be conditioned on such professional subjects as the Advanced Standing Committee may determine.

Minimum Residence and Minimum Hours—No diploma of the Teachers College is granted unless the student has done at least three quarters of resident work with the College. No diploma is granted to any student who has earned less than forty-eight hours in this institution, or one year of credit.

No person who has already received one diploma or certificate from this institution will be permitted to receive another diploma or certificate until such person shall have earned the full number of hours required for such recognition, and completed not less than one additional quarter of resident work in this institution.

Requirements for Graduation—Ninety-six hours in addition to those required for graduation from the Junior College are required for the A.B. degree. The total required credit for this degree is 192 hours.

A certificate which is a life license to teach in Colorado, and which is accepted by most states of the West, is granted upon completion of the third year, if applied for by the student.

Diploma and Degree—At the end of the fourth year of study, the degree of Bachelor of Arts (A.B.) in Education will be conferred, and a diploma, which is a life license to teach in the public schools of Colorado, will be granted to all students who have completed the requirements of the Senior College.

The Graduate College

THOMAS C. MCCrackEN, A.M., *Dean*

The Graduate College offers advanced instruction leading to the degree of Master of Arts in Education. The principal aim of graduate study is the development of power of independent work and the promotion of the spirit of research. Every department of the College is willing to offer not only the courses regularly scheduled but others of research and advanced nature which the candidate wishes to pursue. Each candidate for a degree is expected to have a wide knowledge of his subject and of related fields of work.

Persons holding the degree of Bachelor of Arts, Letters, Philosophy, Science, or other four-year degree, from a reputable institution authorized by law to confer these degrees, may be admitted as graduate students in the Colorado State Teachers College upon presenting official credentials.

The prospective student shall obtain the blank "Application for Admission" and send it to the Committee on Advanced Standing for their approval before the opening of the quarter. Such blanks may be secured by addressing State Teachers College, Greeley, Colorado. Original credentials must be submitted with the application for admission.

GENERAL PLAN OF WORK FOR THE DEGREE OF MASTER OF ARTS IN EDUCATION

Residence—Three quarters of work are required in residence at the College in advance of the requirements for the A.B. degree. This is three quarters of work beyond a four-year college course.

Units of Work—A year's work shall be interpreted as forty-eight quarter-hours. Forty hours credit will be given for graduate courses pursued and eight hours for the Master's thesis which is required. Sixteen hours credit a quarter during the regular school year is the maximum, inclusive of the research involved in the thesis requirement.

THE NATURE OF GRADUATE WORK

1. It shall be in professional lines of work. In keeping with the function of a teachers college, graduate work shall be confined to professional lines of work.

2. It shall represent specialization and intensive work. As soon after enrollment as possible, the graduate student shall focus attention upon some specific problem which shall serve as the center for the organization of his year's work, including courses to be taken and special investigations to be conducted. No graduate credit will be given for scattered and unrelated courses.

3. **Thesis**—Research work culminating in the writing of a thesis upon some vital problem of education shall be an integral part of the work for the Master's degree.

4. **Breadth and Range of Professional Outlook**—In addition to the intensive and specialized work which is required of candidates for the Master's degree, they are expected to know the fundamentals of professional education.

5. **Final Examination Upon the Whole Course**—There will be a final examination, oral or written, upon the whole course. An oral examination of two hours' duration is customary. This examination will cover the following ground: (a) The field of the thesis and special research, including topics closely related thereto; (b) The field covered by the special courses taken by the candidate; (c) The general fields of Psychology, Sociology, Biology and Education.

The Courses of Study

Colorado State Teachers' College is a technical school like a medical or engineering school. Its business is to train teachers for all types of schools maintained by the state. The college has abandoned the idea that there is a possibility of training teachers for the various kinds of teaching thru the medium of a single course of study or a scattered elective course.

To meet the requirements for teachers of all the kinds of schools the college provides the following courses of study, and asks each student entering in June, 1918, or after, to select a course definitely and to consult the head of the department directing that course of study as a permanent adviser. Students who registered previous to that date may continue with the old course of study and complete that course if they can do so within reasonable limits of time; but all who can readily make the adjustment are advised to select one of the new courses and complete their work under the new plan.

Length of Course.—Each course is planned to occupy twelve quarters (a quarter is approximately twelve weeks in length). Upon the completion of the course the degree of Bachelor of Arts in Education will be granted. The diploma is a Colorado life certificate. Each course is so arranged that it may be divided into Junior College (two years) and Senior College (two additional years). The Junior College course may be completed in six quarters. The student who chooses to be graduated at the end of the Junior College course receives the Colorado life certificate but no degree. Students who come to the college with advanced standing, and those who gain time by doing work of exceptional quality, may shorten the course somewhat.

1. County Schools.

Directed by.....Mr. J. H. Shriber.

Planned for those who expect to teach in one or two room schools and for those who are, at the time of enrolling, in doubt about what phase of teaching they wish to take up.

2. Education.

Directed by.....Mr. T. C. McCracken.

Planned for students majoring in Education and for those who expect to become Superintendents and Supervisors.

3. Psychology.

Directed by.....Dr. J. D. Heilman.

Planned for students who expect to pursue Psychology as a major subject for the purpose of doing special work in this field in public and normal schools.

4. Kindergarten.

Directed by.....Mr. E. A. Hotchkiss.

Planned for students who expect to become kindergarten teachers or supervisors of kindergartens in public and normal schools.

5. Primary Grades.

Directed by.....Mr. E. A. Hotchkiss.

Planned for students who expect to become primary teachers.

6. Intermediate Grades.

Planned for students who expect to become teachers in the intermediate grades.

7. Grammar Grades.

Directed by.....Mr. E. A. Hotchkiss.

Planned for students who expect to become grammar grade or junior high school teachers.

8. **Biological Sciences.**
Directed by.....Dr. L. A. Adams.
9. **Physics.**
Directed by.....Mr. F. L. Abbott.
10. **Chemistry.**
Directed by.....Mr. C. J. Blout.
11. **Geology, Physiography and Geography.**
Directed by.....Mr. G. A. Barker.
12. **Mathematics.**
Directed by.....Mr. G. W. Finley.
13. **Social Sciences.**
Directed by.....Dr. G. R. Miller.
14. **History and Political Sciences.**
Directed by.....Mr. E. B. Smith.
15. **Latin and Mythology.**
Directed by.....Mr. J. H. Hays.
16. **Literature and English.**
Directed by.....Mr. Allen Cross.
17. **Oral English.**
Directed by.....Miss Francis Tobey.
18. **Modern Foreign Languages.**
Directed by.....Dr. E. S. Du Poncet.
19. **Music.**
Directed by.....Mr. J. C. Kendel.
20. **Household Science.**
Directed by.....Miss Helen Payne.
21. **Household Art.**
Directed by.....Miss Helen Payne.
22. **Industrial Art.**
Directed by.....Mr. S. M. Hadden.
23. **Fine and Applied Art.**
Directed by.....Mr. Walter F. Isaacs.
24. **Commercial Arts.**
Directed by.....Mr. A. O. Colvin.
25. **Agriculture.**
Directed by.....Mr. J. H. Kraft.
26. **Physical Education and Playground.**
Directed by.....Mr. Ralph Glaze.

General Requirements.—The College requires of all students a group of courses which form a foundation for all teacher-training. These are called **The Professional Core**. In addition to these it requires another group which it regards as essential in the training of young people for the teaching profession. Each course, therefore, is made up of the following subjects, plus the departmental requirements listed separately in the sections of this Year Book devoted to each department.

JUNIOR COLLEGE

First Year

1. The Professional Core:	Hours.
Biol. 2.—Educational Biology (Bionomics).....	4
Ed. 8.—Educational Values.....	4
Soc. 3.—Educational Sociology.....	4
2. Other Required Subjects:	
Eng. 4.—Speaking and Writing (Students may be excused by proving proficiency).....	4
Hyg. 1.—Personal Hygiene (required only of women students).....	1
Phys. Ed.—Physical Exercise (required of all students at least two-thirds of the quarters they are in residence).	
3. Subjects Required by the Department, and Elective Subjects.....	31

Second Year.

1. The Professional Core:	Hours.
Psych. 2a.—Educational Psychology.....	4
Psych. 2b.—Ed. Psychology (continued).....	4
Ed. 10.—The Elementary School Curriculum.....	4
Pol. Sc. 30.—Political Adjustment.....	4
2. Other Required Subjects:	
Phys. Ed.—Physical Exercise Courses (at least two-thirds of the number of quarters in residence).	
The following three courses are required of all students who expect to take the Junior College diploma:	
Tr. Sch. 1.—Methods and Observation.....	4
Teach. 1.—Practice Teaching in the Elementary School.....	4
Teach. 2.—Practice Teaching in the Elementary School.....	4
3. Subjects Required by the Department, and Elective Subjects.....	20 or 32

SENIOR COLLEGE

Third Year.

1. The Professional Core:	
Psych. 104.—Psychology of the Elementary School Subjects, or	
Psych. 105.—Psychology of the High School Subjects.....	4
2. Other Required Subjects:	
Phys. Ed.—Physical Exercise Courses (at least two-thirds of the number of quarters in residence).	
3. Courses Required by the Department, and Elective Courses.....	40
4. In the Third or Fourth Year.	
The following courses are required of those who expect to teach in high schools:	
H. S. 105.—Principles of High School Teaching.....	4
H. S. 103.—Practice Teaching in the High School.....	4

Fourth Year.

1. The Professional Core:	Hours.
Ed. 111.—Principles of Education.....	4
Ed. 116.—The High School Curriculum.....	4
Psych. 108.—Educational Tests and Measurements.....	3
(Ed. 116 may be omitted by students who expect to become High School teachers.)	
2. Other Required Courses:	
Phys. Ed.—Physical Exercise Courses (at least two-thirds of the number of quarters in residence).	
3. Courses Required by the Department, and Elective Courses.....	37

Junior College.

Summary:	
The Professional Core.....	28
Observation and Teaching.....	12
English and Hygiene.....	5
Major Subject and Electives.....	51

Senior College.

The Professional Core.....	19
Observation and Teaching.....	8
Major Subject and Electives.....	69

Total	192
-------------	-----

Majors.—A student completing any one of the courses of study catalogued in this Year Book will have a notation on his diploma showing that the given subject was his major. This notation will appear only on the Senior College Bachelor of Arts diploma, or the diploma of Masters of Arts.

Minors.—A student earning a major notation may, if he so desires, select some other subject as a minor. He must elect at least twenty-four hours within the four years to earn the minor notation.

Education

THOMAS C. McCracken, A.M.
 FRANK L. WRIGHT, A.M.
 WILLIAM B. MOONEY, A.M.
 SAMUEL MILO HADDEN, A.M.
 JOSEPH H. SHRIBER, A.B.
 JOHN R. BELL, A.M.
 ELMER A. HOTCHKISS, A.M.
 HELEN GILPIN-BROWN, A.B.
 GRACE WILSON, A.B.

The purpose of the courses offered in the Department of Education is to give to the student a broad acquaintance with the most essential fields of educational activity. Although the work of the department must necessarily deal largely with the fundamental theories underlying the educative process, every course is so planned that the student should be able to make the application of these theories to actual practice in the school room.

MAJOR IN EDUCATION—SUPERINTENDENT'S AND SUPERVISOR'S COURSE.

The work outlined for the first two years is for those who want to major in Education. The work of the last two years is for the prospective superintendent or principal. The work of the third and fourth years, however, does not presuppose that the student has had the work of the Education major, the first and second year. In fact, two years of work in any department will be accepted as a basis for the third and fourth years of work as outlined below and will lead to the A. B. for superintendents, principals and supervisors. One who completes the four years' work below will be granted the A. B. degree in Education and may choose whether his diploma be denominated Major in Education or Supervision.

A. B. graduates from this or other institutions will be given opportunity for a wide choice of election from the last two years if the degree of Master of Arts is selected in Education or Supervision.

		First Year.	
1. Professional Core:			Hours.
	Biology 2.—Bionomics		4
	Education 8.—Educational Values.....		4
	Sociology 3.—Educational Sociology.....		4
2. Required by the Department of Education:			
	English 4.—If needed (Functional English).....		4
	Education 12.—Current Movements in Social Education.....		3
	Education 13.—Current Movements in Social Education.....		3
	Education 15.—Vocational Guidance		2
	Education 24.—School Administration.....		3
	Library Science 1.....		1
	Psychology 3.—Child Development.....		4
	Education 32.—History of Education in Ancient, Medieval and Renaissance Times.....		3
3. Electives			16
		Second Year.	
1. Professional Core:			
	Psychology 2a.—Educational Psychology.....		4
	Psychology 2b.—Educational Psychology.....		4
	Political Science 30.—Political Adjustment.....		4
	Education 10.—The Elementary School Curriculum.....		4

2. Required by Department of Education:

Tr. Sch. 1.—Methods and Observation.....	4
Teaching.—(If the student does not take the two-year diploma, he may teach but 4 hours in the Training School).....	8
Education 33.—History of Modern Education.....	3
Education 135.—Educational Classics.....	4

Select two courses from the following:

History 13.—Teaching of History.....	3
Geography 12.—Teaching of Geography.....	2
Mathematics 8.—Methods in Arithmetic.....	2
Reading 9.—Teaching of Reading.....	2
History 25.—Teaching of Civics.....	2
Physics 110.—The Teaching of Science.....	2
English 12.—Functional Grammar Teaching.....	2
English 6.—The appreciation of Literature.....	2
English 106.—The Teaching of Secondary English.....	2
Math. 100.—Teaching of Secondary Mathematics.....	2
Music 10.—Methods in Appreciation.....	2

3. Electives 8 or 9

Third Year.

1. Professional Core:

Sociology 105.—Social Maladjustments.....	4
Psychology 104 or 105.—Psychology of the School Subjects.....	4

2. Required for Major in Education or Supervision:

Education 113.—Organization and Administration of Jr. H. S.....	3
Sociology 124.—Problems of Child Welfare.....	6
Education 142.—Educational Administration and Supervision.....	4
High School 103.—Practice Teaching in the High School.....	4
High School 105.—Principles of High School Teaching.....	4
Bacteriology 2.—Bacteria, Hygiene, Prophylaxis.....	3
Tr. School 103.—Elementary School Supervision.....	4
Education 120.—High School Administration.....	4

3. Electives 9

Fourth Year.

1. Professional Core:

Education 116.—The High School Curricula.....	4
Psychology 108.—Educational Tests and Measurements.....	3
Education 111.—Principles of Education.....	4

2. Required for Major in Education or Supervision:

Select 26-33 hours from the following:

Education 200.—The Making of a Curriculum.....	4
Education 201.—City School Administration.....	3
Education 223.—Research in Education.....	4
Education 228.—Comparative School Systems.....	5
Education 229.—Current Educational Thought.....	4
Education 245.—Educational Tests and Measurements.....	3
Psychology 107.—Mental Tests.....	4
Psychology 212.—Statistics in Education.....	2
Training School 204.—Training School Research.....	4

Throughout this catalog courses numbered 1 to 99 are primarily Junior College; 100 to 199 are Senior College. Those numbered 200 and above are Graduate College.

8. Educational Values—Four hours, each quarter. Required of all students, first quarter.

The purpose of this course is to give the student a critical attitude toward the material presented in the various school subjects. Each subject of the elementary school will be considered as to the reason it has for a place in the curriculum today; how it has been justified in the past; and how it may be presented now so as to be more fully justified. Recent magazine articles and text books will be studied with a view to developing the attitude of looking for the material which is of greatest educational value to the child.

10. The Elementary School Curriculum—Four hours, Spring Quarter. Required of all students, second year.

This course will deal with the forces by which the various elementary school subjects became a part of the curriculum. Typical courses of study will be studied with a view to determining what material is usually presented in the schools and with the purpose of evaluating this material. Modern text books will be compared with older texts in the same subject so as to understand the place of the text book in present-day curricula. The student will then have the background for considering the problems of the modern teaching of the subject.

12. Current Movements in Social Education—Three hours, Fall Quarter.

The purpose of this course and 13 is to acquaint the student with some of the more recent movements in the field of education. This course will include a discussion of such subjects as the following: The school as a social center; open-air schools; school credit for industrial work in the home; and other subjects of current interest.

13. Current Movements in Social Education—Three hours, Winter Quarter.

This course is in no way dependent upon Education 12. Either course may be taken without the other. It will include a discussion of vocational education, the school survey, and the Junior High Schools.

15. Vocational Guidance—Two hours, Spring Quarter.

This course will deal with the place of vocational guidance in public school systems. Among other subjects it will treat of the need and value of the study of occupations, vocational analysis, opportunities for vocational education, opportunities for employment, the work of placement and vocational bureaus and various guidance agencies in this and other countries.

24. School Administration—Three hours, Winter Quarter.

This course will deal with school and class-management and is designed primarily to meet the needs of those students who have had little or no teaching experience. Some time will be given to a study of the co-operation between the teacher and the school principal in instruction and discipline. A brief study will be made of the school law of Colorado.

25. Administration of Rural and Village Schools—Three hours, Winter Quarter.

This course is a study of the history of rural school organization and administration in our country from primitive local needs to the present time. It aims to meet the needs of county superintendents, rural supervisors, teachers, and others interested in special problems of country life. It will include studies and special researches in the various phases of reconstruction and enrichment of rural education, and a discussion of forward movements in legislation as they affect the education of rural children.

32. History of Education in Ancient and Medieval and Renaissance Times—Three hours, Winter Quarter.

This course will consist of a brief study of primitive Hebrew, Greek, Roman, and early Christian Education, showing the trend of educational thought, the types of schools which grew up, and the relation of Christian thought and Christian schools to pagan learning. The Renaissance will be studied with special reference to the fundamental changes that took place in educational ideals and aims and in religious thought; the effect of these upon the curriculum and upon educational institutions, and the problems which the Renaissance movement created for modern education.

33. History of Modern Education—Three hours, Spring Quarter.

This course will be introduced by a brief review of the Education of the Renaissance to furnish the setting for the study of the trend of modern education. The main part of the course will be devoted to such subjects as the development of the vernacular schools, the early religious basis of elementary and secondary schools, and the transition to a secular basis, together with the educational philosophy of such men as Comenius, Locke, Rousseau, Pestalozzi, Herbart and Froebel.

37. Ethical Culture—Two hours, Every Quarter.

A course designed for instruction in the etiquette of everyday life, and a general appreciation of culture, and its necessity in the training of a teacher. The Dean of Women hopes to get in touch with the personal side of each student. Questions will be requested from the members of the class, and there will be a friendly exchange of ideas with reference to conduct. Lectures, book and magazine reviews and reports.

38. Vocations for Women—Two hours, Winter Quarter.

This course is designed for the study of vocations open to women, with the idea of preparing the teacher to guide her students in the choice of their life work. The course consists of lectures, discussions, readings and reports.

44. Social Education—One hour, Fall, Winter and Spring Quarters.

This course is planned to give students theory and practice in club organization, in community life, in citizenship classes, in Sunday school classes and in efficiency classes for business people.

45. Girls' Camp Fire Work—Non-credit, Every Quarter.

This course is intended for those who wish to become Camp Fire Guardians. Groups will be organized into regular camp fires and do the work usually required of girls in such groups. The expense of costume, beads, music, etc., will approximate five dollars.

111. Principles of Education—Four hours, Each Quarter. Required of all persons completing any course in 1918-1919 who have not had its equivalent.

This course is designed to set forth the underlying principles of educational theory. It treats of the theory of instruction and training with the child as the concrete basis; the aim and meaning of education; educational values; the theory of management and control; and the technic of practice. Some of these are discussed very briefly as they form the basis of other courses. Practical applications of theory are constantly made.

113. Organization and Administration of the Junior High School—Three hours, Fall Quarter. Required of Grammar Grade Majors and in the Supervisor's Course.

In this course the following points will be considered; Organization; standards for judging junior high schools; historical development; the program of studies; the daily schedule of classes; courses of study for the various subjects; the qualification of teachers, etc. After many representative junior high schools of the United States have been considered from the above mentioned stand-points, each student will arrange a program of studies, and a course in one subject for a junior high school in some designated community.

115. Ethics—Two hours, Spring Quarter.

This course will treat of the genesis and function of the moral ideal in the history of the race, with special reference to the scientific interpretation of the moral life of today. Attention will be paid also to the principles underlying the development of the moral consciousness of the child and the problem of moral training in the public school.

116. The High School Curriculum—Four hours, Winter Quarter. Required fourth year.

In this course a practical study of the curricula of various small high schools and junior high schools of this and other states will be made. Educational values and the needs of the community will be considered in the course. A detailed course of study for both the junior and the senior high school will be outlined by each student.

120. High School Administration—Four hours, Fall Quarter. Required of Superintendents.

This course will deal with the organization, management and administration of the high school, a critical examination of one or more typical high schools, emphasizing courses, programs of study, daily schedule of classes, records and reports, equipment, the work of the teachers, and other similar matters of high school administration.

125. Education for the Physically Handicapped—Two hours, Spring Quarter.

A study of the instructions and methods involved in the education of the physically handicapped, especially the deaf, dumb, blind, and crippled.

130. Rural Education—Three hours, Fall Quarter. Required for County School Major.

A course intended primarily to give a comprehensive grasp of American rural history, and a brief study of the rural educational systems of this and other countries. After the problem is considered in its historical and sociological aspects resulting from a long national evolution, the present as well as the best type of rural school will be studied as a factor in preparing for an efficient citizenship. The fundamental needs in rural education, the recent rural life movement, the redirection of the school, its legitimate functions and revitalizing agencies will be correlated with existing conditions in Colorado and the West and with the social and historical development of the country.

134. American State Schools System—Three hours, Fall Quarter.

A careful study will be made of typical methods of meeting educational needs in the colonies and how these methods were dependent upon conditions in Europe at the time of the settlement of the American colonies. A study will also be made of the growth of the public school idea, the spread of education from the East to the West, and the development of state control of the various educational institutions.

135. Educational Classics—Four hours, Spring Quarter.

Such classics as Plato's "Republic," Rousseau's "Emile," Pestalozzi's "Leonard and Gertrude," and Spencer's "Education" will be considered (a) as interpretations of educational practices of the various periods of history represented, and (b) as representations of theory related to present day education.

142. Educational Administration and Supervision—Four hours, Winter Quarter.

This course is designed primarily for students preparing themselves as principals, superintendents and supervisors. After making a survey of the field of educational administration, the student may select the line of administration in which he is most interested for study and research.

143. The Federal Government in Education—Four hours, Fall Quarter.

This course treats of the efforts of the Federal Government to aid the states in education.

147. Educational Surveys—Three hours, Winter Quarter.

In this course an opportunity will be given to study the technique of conducting surveys, the surveys which have been made, and the application of these surveys to educational thought and practice.

200. The Making of a Curriculum—Four hours, offered any quarter demanded.

This course is for students doing advanced work in education or supervision. Material on the making of a curriculum will be discussed and principles formulated. Standards for judging the curriculum will be determined and typical curricula judged by these standards. Members of the class will be expected to make a curriculum, utilizing the principles and standards formulated earlier in the course.

201. City School Administration—Three hours, Spring Quarter.

This course is designed for superintendents and principals of city systems. Among the problems considered will be school boards, business administration, buildings and their equipment, the organization of supervisory corps, the training of teachers, inspection and supervision, the progress of children thru schools, including retardation, acceleration, and elimination, school records, and school reports, supplementary and special education, including night, industrial, and vocational schools, and special classes for the mentally or physically deficient.

217. Vocational Education—Three hours, Winter and Summer Quarters.

A discussion of the main factors essential in vocational education.

- (a) Demands and needs interpreted in the social life of people.
- (b) The ability of the public school to meet and solve these demands by means of public school education.
- (c) Local attempts being made to meet these demands.

223. Research in Education—Hours dependent upon amount of work done, Every Quarter.

This course is intended for advanced students capable of doing research in educational problems. Each student may choose the problem of greatest interest to him, provided sufficient opportunity is at hand for original investigation. The results of such research are to be embodied in a thesis. Conference course at hours convenient to instructor and student.

228. Comparative School Systems—Five hours, Winter Quarter.

This course will include a study of European systems of education, particularly the German, French and English for the sake of a comparative basis and the suggestions that they furnish for the solution of current problems in American educational administration.

229. Current Educational Thought—Four hours, Spring Quarter.

This course will consist of reviews and discussions of recent books in the various fields of education.

241. Master's Thesis Course—Hours dependent upon the amount of work done. Any Quarter.

The student who expects to work on his Master's thesis will register for this course no matter for which department the thesis is being prepared.

245. Measurements of Results in Education—Four hours. Fall Quarter.

There are some kinds of standardized tests which measure certain kinds of results in education. They may be used by the teacher to check up his work and the standing of each of his pupils in reading, writing, arithmetic, language, drawing, spelling, and some other subjects. The purpose of this course is to give the teacher and supervisor a working knowledge of educational tests.

246. Educational Problems—Four hours, Winter Quarter.

This course is intended for advanced students who wish to study in detail such subjects as the following: The school as an institution; learning by doing; flexibility of operation; the place of method in the school room; the school as a unit of supervision; practical correlation of school and community work.

Educational Psychology

JACOB DANIEL HEILMAN, Ph.D.

MARVIN F. BEESON,*Ph.D.

The main purpose of the courses in psychology is to improve the student's ability to care for, train and educate the child by means of studying the child's nature, normal development and natural modes of learning.

MAJORS IN PSYCHOLOGY.

First Year.		Hours.
1. Professional Core:		
Biology 2.—Bionomics	4	4
Education 8.—Educational Values.....	4	4
Sociology 3.—Educational Sociology.....	4	4
2. Courses Required by the Department of Psychology:		
English 4.—Functional English.....	4	4
(Required of students who need practice in speaking and writing English.)		
Second Year.		
1. Professional Core:		
Psychology 2a.—Educational Psychology.....	4	4
Psychology 2b.—Educational Psychology.....	4	4
Pol. Sc. 30.—Political Adjustments.....	4	4
Ed. 10.—El. School Curriculum.....	4	4
2. Courses Required by the Department of Psychology:		
Psychology 3.—Child Development.....	4	4
Training School 1.—Principles of Teaching.....	4	4
Teaching.—Practice Teaching	8	8
Third Year.		
1. Professional Core:		
Psychology 104 or 105.—Psychology of School Subjects.....	4	4
Sociology 105.—Social Maladjustments.....	4	4
2. Courses Required by the Department of Psychology:		
Psychology 107.—Mental Tests	4	4
Psychology 110.—General Psychology	4	4
High School 105.—Principles of Teaching.....	4	4
High School 103.—Teaching	4	4

Fourth Year.

- | | |
|---|-----|
| 1. Professional Core: | |
| Psychology 108.—Educational Tests | 3 |
| Education 116.—High School Curriculum..... | 4 |
| Education 111.—Philosophy of Education..... | 4 |
| 2. Courses Required by the Department of Psychology. | |
| Psychology 106.—Clinical Psychology | 4 |
| Psychology 109.—Psycho-clinical Practice | 8 |
| Psychology 212.—Psychological and Statistical Methods Applied to
Education | 4 |
| Psychology 213.—Laboratory and Conference Courses..... | 4-8 |
| Majors in Psychology are advised to take a minor of at least 24
hours in another department. | |

MAJOR IN SPECIAL SCHOOLS AND CLASSES.

The requirements for the first and second years will be the same as those for the Major in Psychology.

Third Year.

- | | |
|---|--------|
| 1. Professional Core: | Hours. |
| See Major in Psychology. | |
| 2. Courses Required by the Department of Psychology: | |
| Psychology 111.—Speech Defects | 2 |
| Psychology 112.—History of Auxiliary Education..... | 2 |
| Psychology 107.—Mental Tests..... | 4 |
| Biology 103.—Hereditity | 3 |
| Construction Work | 8 |
| Observation, Teaching and Methods..... | 4 |
| (Defective Children) | |

Fourth Year.

- | | |
|---|--------|
| 1. Professional Core: | Hours. |
| See Major in Psychology. | |
| 2. Courses Required by the Department of Psychology: | |
| Psychology 106.—Clinical Psychology | 4 |
| Psychology 109.—Psycho-clinical Practice | 8 |
| Sociology 124.—Child Welfare..... | 4 |
| Observations, Teaching and Methods..... | 8 |
| (Defective Children) | |

1. Child Hygiene—First year. Four hours.

The main purposes of this course are: (a) To point out how the child's school progress and mental and physical development are arrested and how his health and behavior are impaired by the physical defects which are very prevalent among school children; (b) To discuss the causes of defects, the methods of preventing and detecting them and the procedure required for effecting their amelioration or cure.

The following topics will be treated: Sensory defects; enlarged adenoids and diseased tonsils; malnutrition; faulty postures and deformities; and hygiene of the mouth.

2. Educational Psychology—Required. Second year. Eight hours.

The purposes of this course are: (a) To familiarize the student with the capacities and native responses of the child and to show him how they, and the nature and order of their development, are involved in the process of educating the child. (b) To make the student acquainted with the various modes of learning and the conditions which facilitate learning. (c) To discuss those conditions of life, the schoolroom and school activities which avoid fatigue and promote work. (d) To point out the significance of individual differences for instruction and the arrangement of school work.

The following topics will be treated in two courses:

- a. The child's native equipment and mental work and fatigue.
- b. The psychology of learning and individual differences.

3. Child Development—Second year. Four hours. A prerequisite for Course 107.

The purposes of the course are: (a) To point out the child's requirements during the different stages of his physical development. (b) To describe the nature of the child's mental development and discuss the kind of school work which is adapted to him in any stage of his development.

The following topics will be treated: Purposes and methods; anthropometrical measurements and growth; the development of attention and sense perception; instruction in observation; the development of memory, imagination and thinking; the psychology of lying; the growth of feelings and ideas; volition, suggestion and interest.

104. Psychology of Elementary School Subjects—Required. Third year. Four hours.

The purposes of the course are: (a) To make an analysis of the school subjects with the object of determining what mental processes and modes and conditions of learning are involved in mastering them. (b) To review the results of experimental studies on the methods of teaching and learning the school subjects. (c) To discuss the necessity of varying the methods of learning and teaching and the materials of the subject with individual differences and with the progress made by the child. (d) To criticize methods of instruction in the light of individual requirements, the mental processes involved in a given subject and the results of experimental studies.

The elementary school subjects are the topics treated.

105. Psychology of the High School Subjects—Required of students preparing to teach in the high school in lieu of course 104. Third year. Four hours.

The purposes of the course are: (a) The same as those enumerated in course 104. (b) To familiarize the student with the nature and the methods of applying the tests which are designed to measure the level of the child's performance in the high school subjects.

The high school subjects are the topics treated.

106. Clinical Psychology—Four hours.

The purposes of the course are: (a) To teach students how to determine the mental status of the child through first-hand observations, tests and experiments and through the collection of hereditary, developmental and environmental data. (b) To show how we may learn about the child's mental status from the effects of a prescribed course of treatment. (c) To show the social, racial and educational significance of varying degrees of mentality.

The following topics are treated: Methods and purposes; mental classification of children; pathological classification of the feeble-minded; treatment of special classes of children; social, racial and educational aspects of feeble-mindedness; causes of feeble-mindedness; mental characteristics of the feeble-minded.

107. Mental Tests—Four hours.

The purposes of the course are: (a) To make the students familiar with the instruments which are employed to determine the child's general intelligence and the tests designed to measure the efficiency of the child's individual mental processes. (b) To teach the students the methods of using the tests. (c) To point out the educational and vocational significance of tests.

The following topics are treated: Graded series of tests such as the Binet-Simon, Yerkes-Bridges-Hardwick, Terman, Kuhlmann, Porteus, and Cornell; tests of perception, memory, imagination, thinking, attention, psycho-motor control and of various combinations of mental processes.

103. Educational Tests and Measurements—Required. Fourth year. Three hours.

The purposes of the course are: (a) To give the student an intimate knowledge of the best instruments for measuring the child's school progress and his performance level in the school subjects. (b) To discuss the methods of using the educational tests. (c) To point out their educational significance.

The following topics are treated: Tests of reading, writing, spelling, arithmetic and of the other elementary school subjects.

109. Psycho-clinical Practice—Two or four hours.

The purpose of this course is to give the students practice in the examination of children. The knowledge received in courses 1, 106 and 107 is put into actual practice.

110. General Psychology—Four hours.

Purposes of the course: (a) To make the student acquainted with psychological theories and concepts. (b) To discuss the nature of mental processes and their relations to each other, the nervous system, the stimuli of the external world and certain forms of physical behavior.

Topics: Those which are listed in the text books of psychology.

111. Speech Defects—Two hours.

Purposes: (a) To make the student acquainted with the nature of such speech defects as aphasia, stuttering and lispings. (b) To show how they handicap the child in school and in life. (c) To discuss the methods of remedial and curative treatment.

112. History of Auxiliary Education—Two hours.

Purposes: To make the student familiar with the nature, origin, causes and development of the schools for the backward and feeble-minded children.

123. Psychological and Statistical Methods Applied to Education—Four hours.

Purposes: (a) To give school officials the technique necessary for the solution of educational problems involving the accurate measurement of mental processes. (b) To present the statistical methods employed for the treatment of educational data.

214. Conference and Laboratory Courses—Four or more hours.

Topics: Formal discipline; sex hygiene; retardation; retinal sensations; space perception; learning, etc.

State High School of Industrial Arts

JOHN R. BELL, A.M., Litt.D., *Principal.*

JEAN CROSBY, A.B., *Preceptress, History*

*RAE BLANCHARD, A.B., *English*

WILL H. DODDS, A.B., *Oral English*

ESTHER GUNNISON, A.B., *Dramatic Interpretation*

CHARLOTTE HANNO, A.B., *Modern Languages*

LUCILLE HILDEBRAND, A.B., *Mathematics*

LUCY McLANE, A.B., *English Literature*

LILA M. ROSE, Pd.M., *Music*

JENNIE TRESSEL, A.B., *Teacher Training Courses*

EDNA WELSH, Pd.M., *Typewriting, Shorthand*

The primary function of the high school department is to train that group of teachers who expect to enter the field of secondary education. Student teaching is required of all students in the Senior College, who expect to ask for recommendations as high school teachers. The College will not recommend for high school positions any student who has not had high school practice teaching. Two years of college training is a prerequisite to practice teaching in the high school.

The State High School of Industrial Arts (High School Department of Colorado State Teachers College) is being built upon the theory that the highest interests of the student teachers and the highest interests of the high school pupils can be made to harmonize.

Untrained and unskilled teachers do not practice on the pupils. Teachers are not permitted to take charge of classes until they are both trained and skilled in the art of teaching and then always under the direction of the head of the department, who is a permanent member of the faculty and has been selected because of special fitness for the work which she is to do. It is not too much to say that some of the best high school teachers in the state are in this school.

In addition to its excellent teaching force, the school has the use of the splendid equipment of Colorado State Teachers College. The library, the museums, the collections of fine arts and the laboratories are all

*On leave of absence, 1918-1919.

available to high school students. The courses are vital and practical and are intended to meet the needs of boys and girls of the present age.

The school is especially suited to the needs of students who desire to become teachers. There is a teachers' training course in the high school which gives, in addition to the usual high school subjects, a thoro mastery of the common school branches, and a knowledge of how these branches should be taught. It has been shown by experience that many of the strongest graduates that have gone out from Colorado State Teachers College are persons who have taken their high school training and college training at the same institution.

103. Student-Teaching in the High School—Four hours. Every Quarter.

In this course the student-teacher is permitted to observe an expert teach the particular subject in which she desires to specialize. During this period of observation she is expected to prepare two model lesson plans each week, one of which is to be presented before the training teacher in the form of a model lesson. She is expected, also, to know thoroly each lesson that is assigned to the class by the teacher in charge and to be ready to answer questions and discuss topics at any time. The amount of student teaching is gradually increased. One or two terms of this combination of observation and teaching are

105. Principles of High School Teaching—Four hours.

This is a course in methodology as the subject relates itself to the curriculum of secondary schools. It is taught by the Principal of the High School Department but each Department Head assists in the courses and every phase of work that is being done in the high school is discussed in the light of the more recent experiments and developments in secondary education.

The course in methodology is an integral part of the plan for training high school teachers and, therefore, is required of all who expect to enter this field. Course 105 is a continuation of 103 and takes the place of a term of practice teaching.

107. Advanced Course in High School Student Teaching—Four hours.

Persons who have completed in a satisfactory manner course 103 and course 105 may be selected by the Principal of the High School and given entire charge of a class (the training teacher being present in the capacity of a critic teacher).

This course is intended for individuals who have shown exceptional talent in practice teaching and in mastering the "Principles of High School Teaching" and who want the opportunity to demonstrate their fitness for the better positions in the field of secondary education.

109. High School Supervision—Hours to be arranged.

Persons who have shown an unusually high degree of efficiency in high school teaching may be allowed to assist in the supervision of the high school work. This training will afford them a more comprehensive view of the work and practice in the supervision of the training of younger teachers. This experience is intended primarily for those who are preparing themselves for principals and superintendents or to fill other positions of responsibility in public school work.

THE UNGRADED SCHOOL FOR ADULTS.

(High School Credit)

It often happens that for economic reasons boys and girls are compelled to leave school in the grades or in the early years of high school. Upon reaching maturity they realize the value of an education and are anxious to obtain one, but are unwilling to enter classes with children. The purpose of this school is to open the door of opportunity to just such students. The work will be evaluated according to the strength shown, and the individual will be classified, after sufficient time has elapsed, in accordance with the power demonstrated without the necessity of completing each omitted step.

The experiences of life have a very high educational value. The various types of schools of America have been slow to recognize the real significance of the fact that life is itself a school in which character can be developed and mental growth attained. By doing any kind of work,

and doing it well, the mind is made stronger and the character more dependable. The individual of twenty years or more who has taught, worked on a farm, or in a factory, during the years that other boys and girls are going to school, usually manifests, upon returning to school, far more mental power than the pupils, fourteen or fifteen years of age, with whom he has been compelled to associate in the work of the class room.

The Ungraded School for Adults provides a special school for adult students. It appreciates the value, in terms of character and intelligence, of the services rendered by the individual to the community and gives a reasonable amount of credit for the same. And, most significant of all, it substitutes the power-unit for the time-unit. No one can enter the Ungraded School for Adults who has not reached the age of twenty years.

The Training School

E. A. HOTCHKISS, A.M., <i>Director</i>
MILDRED DEERING JULIAN, A.B., <i>Kindergarten</i>
MRS. LELA AULTMAN, Pd.M., <i>First Grade</i>
MRS. BELLA B. SIBLEY, A.M., <i>Second Grade</i>
CLARA M. WHEELER, <i>Third Grade</i>
HULDA A. DILLING, B.E., <i>Fourth Grade</i>
FRIEDA B. ROHR, A.B., <i>Fifth Grade</i>
ELIZABETH HAYS KENDEL, A.B., <i>Sixth Grade</i>
_____ <i>Seventh Grade</i>
EMMA T. HEMLEPP, B.S., <i>Eighth Grade</i>
LILA MAY ROSE, Pd.M., <i>Music</i>
AGNES HOLMES, Pd.M., <i>Applied Arts</i>
ELIZABETH CLASBEY, <i>Home Economics</i>

The training school has a two-fold function: (1) to train college students in the art of teaching; (2) to maintain an ideal elementary school organization.

The training school is an Educational Laboratory where educational problems are being worked out under the direction of skilled experts. To this end the training school maintains a complete elementary public school unit from kindergarten to the eighth grade, inclusive. The sixth, seventh and eighth grades are organized on the departmental plan for the purpose of exploring earlier than usual the interests, attitudes and abilities of pupils, and at the same time provide better for individual differences of all kinds. This organization affords a splendid opportunity for studying Junior High School problems. A revised statement of the regulations, courses of study, etc., of this school unit is in process of construction.

A FOUR-YEAR CURRICULUM FOR KINDERGARTEN TEACHERS.

First Year.		Hours.
1. Professional Core:		
Biology 2.—Bionomics		4
Education 8.—Educational Values.....		4
Sociology 3.—Social Organization.....		4
2. Courses Required by Training School:		
Training School 31.—Story telling		3
Training School 32.—Construction		4
Training School 33.—Plays and Games.....		3
Psychology 1.—Child Hygiene.....		4
Art 2a.—Methods		2
Art 2b.—Applied Design		2
English 1.—Material and Method.....		3
Music 3.—Public School Music.....		2
Library Science		1

3. Suggested Electives:	
Training School 3.—Primary Methods.....	4
Physical Education 7.—Folk Dancing.....	2
Industrial Arts 1.—Toy Making.....	4
Piano Lessons.....	
Second Year.	
1. Professional Core:	
Psychology 2a.—Educational Psychology	4
Psychology 2b.—Educational Psychology	4
Political Science 30.—Political Adjustment.....	4
Education 10.—Elementary School Curriculum.....	4
2. Courses Required by Training School:	
Training School 1.—Principles of Teaching.....	4
Training School 37.—Kindergarten Curriculum	4
Teaching.—Practice Teaching	8
Nature Study	4
Physical Education 6.—Singing and Rhythmic Games.....	2
3. Suggested Electives:	
English 4 (if needed)—Functional English.....	4
Training School 39.—Relation Kindergarten and Primary.....	3
Physical Education 7.—Folk Dancing.....	2
Oral English 4.—Story Telling.....	2
Reading 9.—Teaching of Reading.....	4
Third Year.	
1. Professional Core:	
Sociology 105.—Social Maladjustments.....	4
Psychology 104.—Psychology of Elementary School Subjects.....	4
2. Courses Required by Training School:	
Training School 122.—Play Life of Children.....	3
Training School 124.—Kindergarten Conference	5
Teaching.—Practice Teaching	4
Physical Education 14.—First Aid.....	1
3. Suggested Electives:	
Art 7.—Constructive Design.....	4
Oral English 115.—The Festival.....	3
Education 33.—History of Modern Education.....	3
Music 1.—Sight Reading.....	4
Fourth Year.	
1. Professional Core:	
Education 116.—The Course of Study.....	4
Education 111.—Philosophy of Education.....	4
Educational Psychology 108.—Educational Tests and Measure.....	3
2. Courses Required by Training School:	
Training School 123.—Kindergarten Materials.....	5
Oral English 3.—Appreciation of Literature.....	2
Teaching.—Practice Teaching	4
3. Suggested Electives:	
Industrial Arts 1.—Elementary Bookbinding.....	4
Arts 8.—Pottery	4
Arts 6.—Art Appreciation	1
Agriculture 6.—School Gardening.....	4
Biological Science 5.—Bird Study.....	4

A FOUR-YEAR CURRICULUM FOR PRIMARY TEACHERS.

First Year.	
1. Professional Core:	
	Hours.
Biology 2.—Binomics.....	4
Education 8.—Educational Values.....	4
Sociology 3.—Educational Sociology.....	4
2. Courses Required by Training School:	
Training School 3 or 4.—Primary Methods and Observations.....	4
English 1.—Material and Method.....	3
Psychology 1.—Child Hygiene.....	4
Music 2.—Public School Music.....	4
Physical Education 7.—Folk Dancing.....	2
Nature Study	4
Art 2.—Applied Design.....	2
Oral English 4.—Story Telling.....	2
Penmanship if below quality 80 on Ayres Scale.....	
Library Science 1.....	1

3. Suggested Electives:

Music 1.—Sight Reading.....	4
Physical Education 6.—Singing, rhythmic plays for children.....	2
Training School 32.—Construction.....	4

Second Year.

1. Professional Core:

Psychology 2a.—Educational Psychology, Fall.....	4
Psychology 2b.—Educational Psychology, Winter.....	4
Political Science.—Political Adjustment.....	4
Education 10.—Elementary School Curriculum.....	4

2. Courses Required by Training School:

English 4 (if needed).—Functional English.....	4
Training School 1.—Principles of Teaching.....	4
Art 13.—Blackboard Drawing.....	2
Teaching.—Practice Teaching.....	8
Reading 9.—The Teaching of Reading.....	4

3. Suggested Electives:

Training School 33.—Plays and Games.....	3
Training School 37.—Relation of Kindergarten and Primary Grades.....	4
Training School 5.—Intermediate Methods and Observations.....	4
Training School 31.—Literature and Story Telling in Kindergarten and Primary Grades.....	4
Biology 5.—Bird Study.....	4
Music 10.—Methods in Appreciation.....	2

Third Year.

1. Professional Core:

Sociology 105.—Social Maladjustments.....	4
Psychology 104.—Psychology of Elementary School Subjects.....	4

2. Courses Required by Training School:

Teaching.—Practice Teaching.....	4
Training School 32.—Construction.....	4
Physical Education 23.—Playground Supervision.....	1
Training School 37.—Kindergarten Curriculum.....	4
Oral English 106.—Reading and Dramatizing.....	4
Zoology 108.—Animal Behavior.....	2

3. Suggested Electives:

Music 6.—Chorus Singing.....	1
Art 7.—Constructive Design.....	4
Physical Education.....	4
Oral English 115.—The Festival.....	3
Sociology 1.—Anthropology.....	4
Education 33.—History of Modern Education.....	3

Fourth Year.

1. Professional Core:

Education 111.—Philosophy of Education.....	4
Education 116.—The Course of Study.....	4
Ed. Psychology 108.—Educational Tests and Measures.....	3

3. Courses Required by Training School:

Education.—Elementary Supervision.....	4
Training School 204.—Research Work in Training School.....	4
Sociology 124.—Problems and Methods of Child Welfare.....	5
Oral English 11.—Oral Composition.....	3

3. Suggested Electives:

Bacteriology 2.—Hygiene.....	3
History 27.—Contemporary History.....	4
English 31.—The Short Story.....	4
Biotics 102.—Hereditry.....	3
Psychology 3.—Child Development.....	3
Education 135.—Educational Classics.....	4

A FOUR-YEAR CURRICULUM FOR INTERMEDIATE TEACHING.

First Year.

	Hours.
1. Professional Core:	
Biology 2.—Binomics.....	4
Education 8.—Educational Values.....	4
Sociology 3.—Social Organization.....	4

2. Courses Required by Training School:	
Training School 5.—Intermediate Methods and Observations.....	4
Psychology 1.—Child Hygiene.....	4
Physical Education 5.—Outdoor Games.....	1
English 2.—Material and Methods.....	3
Nature Study 1.....	4
Music 2.—Public School Music.....	4
Art 2.—Applied Design.....	2
Geography 8.—Human Geography.....	4
Penmanship if below quality 80 on Ayres' Scale.	
Library Science 1.....	1
3. Suggested Electives:	
Music 1.—Sight Reading.....	4
Physical Education 7.—Folk Dancing.....	2
Training School 3.—Primary Methods and Observations.....	4
History 13.—The Teaching of History.....	3

Second Year.

1. Professional Core:	
Psychology 2a.—Educational Psychology	4
Psychology 2b.—Educational Psychology	4
Political Science.—Political Adjustment.....	4
Education 10.—Elementary School Curriculum.....	4
2. Courses Required by Training School:	
Training School 1.—Principles of Teaching.....	4
English 4 (if needed).—Functional English.....	4
Teaching.—Practice Teaching	8
Reading 9.—The Teaching of Reading.....	4
Physical Education 23.—Playground Supervision.....	1
Art 13.—Blackboard Drawing.....	2
3. Suggested Electives:	
Physical Education 14.—First Aid.....	2
Oral English 2.—Voice Culture.....	2
Geography 3.—Climatology	4
Biology 5.—Bird Study.....	4
Music 10.—Methods in Appreciation.....	2
Art 1.—Elementary Drawing and Design.....	4

Third Year.

1. Professional Core:	
Sociology 103.—Social Maladjustments.....	4
Psychology 4.—Psychology of Elementary School Subjects.....	4
2. Courses Required by Training School:	
Teaching.—Practice Teaching	4
Art 7.—Constructive Design	4
Physical Education 3.—Elementary Light Games.....	1
Oral Reading 115.—The Festival.....	3
Zoology 108.—Animal Behavior.....	2
Mythology 110.—Greek and Roman Myths.....	4
History 105.—European History.....	4
3. Suggested Electives:	
Music 6.—Chorus Singing.....	1
English 6.—Appreciation of Literature.....	2
Geography 114.—Museum Work in Geography.....	2
Sociology 1.—Anthropology	4
English 11.—A Study of English Words.....	4
History 106.—European History.....	4
Education 33.—History of Modern Education.....	3

Fourth Year.

1. Professional Core:	
Education 116.—The Course of Study.....	4
Education 111.—Philosophy of Education.....	4
Ed. Psychology 108.—Educational Tests and Measures.....	3
2. Courses Required by Training School:	
Elementary Supervision 103.....	4
Training School 204.—Research Work.....	4
English.—Course in Literature.....	4
Political Science 12.—State and Social Government.....	4
3. Suggested Electives:	
Music 7.—History, Ancient and Medieval Music.....	2
Biotics 102.—Heredity	3
Sociology 106.—Principles of Social Progress.....	2
Political Science 123.—International Relations.....	3
Physical Education 125.—History, Development and Organization of Play and Playgrounds.....	3
Education 15.—Vocational Guidance.....	2

A FOUR-YEAR CURRICULUM FOR GRAMMAR GRADES.

First Year.

1. Professional Core:	Hours.
Biology 2.—Binomics	4
Education 8.—Educational Values.....	4
Sociology 3.—Social Organization.....	4
2. Courses Required by Training School:	
Training School 6.—Methods and Observation.....	4
Psychology 1.—Child Hygiene.....	4
Physical Education 112.—Playground Games.....	1
English 3.—Material and Methods of Junior High School.....	3
Mathematics 8.—Teaching of Arithmetic.....	4
Science.—General Science	4
Geography 8.—Human Geography.....	4
Penmanship if below quality 80 on Ayres' Scale.	
Library Science 1.....	1
3. Suggested Electives:	
Music 2.—Public School Music.....	4
Art 1.—Public School.....	2
Music 1.—Sight Reading.....	4
Oral English 11.—Oral Composition.....	3
Biology 5.—Bird Study.....	4
Typewriting	5
Phys. Education 7.—Folk Dancing.....	2
Industrial Arts 1.—Elementary Woodwork.....	4

Second Year.

1. Professional Core:	
Psychology 2a.—Educational Psychology	4
Psychology 2b.—Educational Psychology	4
Political Science.—Political Adjustments.....	4
Education 10.—Elementary School Curriculum.....	4
2. Courses Required by Training School:	
Training School 1.—Principles of Teaching.....	4
Teaching.—Practice Teaching	8
English 4 (if needed).—Functional English.....	4
English 12.—Teaching of English Grammar.....	4
Bacteriology 2.—Health Protection.....	3
History 13.—Teaching of History.....	3
Political Science 26.—Teaching of Civics.....	2
3. Suggested Electives:	
Physical Education 14.—First Aid.....	1
Music 10.—Methods in Appreciation.....	2
Mathematics 9.—Teaching of Arithmetic.....	4
Geography 3.—Climatology.....	4
Oral English 2.—Voice Culture.....	2
Industrial Arts 10.—Mechanical Drawing.....	4

Third Year.

1. Professional Core:	
Sociology 103.—Social Maladjustment.....	4
Psychology 4.—Psychology of Elementary School Subjects.....	4
2. Courses Required by Training School:	
Teaching.—Practice Teaching.....	4
Oral English 115.—The Festival.....	3
Political Science 12.—State and Social Government.....	4
Zoology 108.—Animal Behavior.....	2
Education 15.—Vocational Guidance.....	2
English 6.—Appreciation of Literature.....	2
3. Suggested Electives:	
Physical Education 7.—Folk Dancing.....	2
Physical Education 108.—Esthetic Dancing.....	2
Education 135.—Educational Classics.....	4
Music 6.—Chorus Singing.....	1
English 11.—A Study of English Words.....	2
History 10.—Social and Industrial History.....	4

Fourth Year.

1. Professional Core:	
Education 116.—The Course of Study.....	4
Education 111.—Philosophy of Education.....	4
Educational Psychology.—Educational Tests and Measures.....	3

2. Courses Required by Training School:

Research Work in Training School 204.....	4
English 31.—The Short Story.....	4
Teaching Children "How to Study".....	4
Elementary Supervision 103.....	4
Education 113.—The Junior High School.....	3

3. Suggested Electives:

Biotics 102.—Hereditv	3
Political Science 25.—Comparative Government.....	4
Physical Education 23.—Playground Supervision.....	1
Education 142.—Educational Administration and Supervision.....	3

1. Principles of Teaching—Four hours. Required in the second year of all Junior College students. Students should take this course during their first quarter of practice teaching.

This course will consist of reading, discussion, and observations of class-room work in the Training School. It will deal with such topics as class-room organization; standards for judging both the curriculum and class-room instruction; teaching children how to study; the ideas of enrichment, development and control of experiences, and the subject matter and methods appropriate to a realization of these ideas in the various grades of the elementary school from kindergarten to grammar grades.

2. Teaching in the Training School—Hours according to schedule. Required of all Junior College students.

This will include conferences, observation, and teaching on the part of college students.

3. Primary Methods—Four hours. Each Quarter.

In this course the needs of the child entering school for the first time will receive special attention. A brief comparison of courses of study in some of our larger city schools will be made. The latest and most scientific articles on primary methods will be read and discussed, and a resume of methods and materials for all primary work will be included. Observation of classes.

4. Third and Fourth Grade Methods and Observation—Four hours. Each Quarter.

This course is introduced by a brief study of the instinctive responses and mental characteristics of the child between the ages of seven and ten. This forms a basis for a more detailed study of the principles of learning involved in the various school subjects such as sensorimotor learning, perceptual learning, memorizing and reasoning. Discussion of the factors which determine the selection and arrangement of subject matter. Methods of teaching. Observation of classroom work for method discussion. Study and critical discussion of the most recent literature of educational methods.

5. Fifth and Sixth Grade Methods and Observation—Four hours. Each Quarter.

This course will deal with problems of instruction in intermediate grades. The best material and devices for the teaching of Arithmetic, Geography, History, Writing, Reading, Composition, and Spelling will be considered. Recent books and magazine articles will be discussed in class. Demonstration classes.

6. Junior High School Methods—Four hours.

This course will deal with the problems of instruction in the Junior High School. It will consist of a practical study of the methods involved in the teaching of History, Geography, English, and Arithmetic.

31. Literature and Story-Telling in the Kindergarten and Primary Grades—Three hours. Fall Quarter.

A study and classification of the different types of stories according to their fitness for various ages and purposes; a study of the educational values of stories for children and of the possibilities of creative work by children; adaptation and selection of a graded list of stories.

32. Construction in the Kindergarten and Primary Grades—Four hours. Winter Quarter.

A study of the use of materials to meet the needs of the constructive instinct as it functions in the life of the child; a comparison of the Froebelian, Montessorri, and other materials.

33. Plays and Games for Kindergarten and Primary Children—Three hours. Spring Quarter.

A study of the development of games from the spontaneous activities of children thru the rhythmic and dramatic games, into the formal games, and the dance; an application of child psychology in the selection and presentation of games for different ages.

37. The Kindergarten Program—Four hours.

A study of the organization of the Kindergarten subjects in different schools; a detailed arrangement of the Kindergarten materials in a course of study.

39. The Relation of the Kindergarten and the Primary Grades—Three hours.

A comparison of the aims, principles, methods, and materials of the Kindergarten and primary grades; a study of the adaptation of the materials and subject-matter to meet the needs of the child.

122. The Play Life of Children as a Basis for Education in the Kindergarten—Three hours.

A study of the meaning of educational play and its significance in the mental and moral development of children.

123. Kindergarten Materials—Four hours.

A study of the instincts and interests of children and how to meet and use these instincts and interests in the Kindergarten and primary grades.

124. Kindergarten Conference—Four hours.

A study by each student of some one subject taught in the Kindergarten.

103. Supervision of Instruction in Elementary Schools—Four hours.

This course is intended for advanced students who are preparing for elementary supervision. It will deal with such problems as (1) standards for judging both supervision and class room instruction; (2) evaluating methods of teaching and material; (3) technique of criticism on the part of supervisors or superintendents; (4) how to judge and criticize a recitation in the most helpful manner.

204. Research Work—Four hours.

This course is designed for advanced students who desire to make a more comprehensive and systematic study of school surveys or inquiries, together with a review of other investigations which have been made in the field of educational administration. Opportunity will be offered in the Training School for doing research work in various educational fields involving advanced educational thought.

County Schools

JOSEPH H. SHRIBER, A.B., *Director*

This department recognizes that the rural problem is essentially the problem of the rural school, because it is the agency of education, and a natural center for organized community service. The object of the courses offered here is to prepare county teachers for community leadership and to assist in the proper organization and management of the type of school found in the open country. However, every effort consistent with existing conditions and lasting progress shall be made to point out the importance of reorganizing the county educational system upon a principle that shall lead to centralization. While the new conception of a new school is in process of formation, we must make the best of the present situation. Whatever may be the organization, equipment or skill in management, good teaching is the fundamental source from which the product of our schools can be judged. The rural teacher, especially, on account of limited time and a crowded curriculum should have a clear-

cut knowledge of the materials he teaches. It shall be one of the chief aims of the department to stress the importance of scholastic preparation, a professional training that relates the child closely to the teaching process, and of making the county school of the future a dynamic force in the community.

RURAL DEMONSTRATION SCHOOLS.

A FOUR-YEAR COURSE FOR COUNTY SCHOOL TEACHERS.

		First Year.	Hours.
1.	Professional Core:		
	Biology—Binomics		4
	Education 8—Educational Values.....		4
	Sociology 3—Educational Sociology.....		4
2.	Courses Required for County Schools:		
	Psychology 1—Child Hygiene.....		4
	Co. Sch. 6—County School Methods.....		4
	Co. School 26—R. Sch. Curriculum and the Community.....		3
	Math. 2—Arithmetic (Method and Content).....		4
	English 1—Material and Method.....		3
	Music 4—Rural School Music.....		3
	Nature Study		4
	Geography 2—Geography Method.....		2
	Reading 9—The Teaching of Reading.....		2
	Ag. 30—Methods of Teaching Agriculture.....		2
	Playground Games 112.....		1
	Penmanship 56—If quality below 80 on Ayres' scale, non-credit.		
3.	Suggested Electives:		
	Elements of Cookery.....		4
	Ag. 2—Plant Propagation.....		1
	Library Science 1.....		1
	Folk Dances		1
	Free Hand Drawing.....		2
		Second Year.	Hours.
1.	Professional Core:		
	Psychology 2a—Educational Psyc., Fall.....		4
	Psychology 2b—Educational Psyc., Winter.....		4
	Political Science—Political Adjustment.....		4
	Education 110—The Elementary School Curriculum.....		4
2.	Courses Required for County Schools:		
	Education 25—Ad. of Rural and Village Schools.....		3
	Sociology 6—Rural Sociology.....		3
	Demonstration School 1—Teaching and Observation.....		4
	Teaching Tr. School—Practice Teaching.....		4
	Observation 2—Observation and Method.....		1
	History 10—Industrial U. S.....		4
	English 4 (if needed)—English.....		4
	Commercial Art 58—Farm Accounting.....		3
	Elementary Woodwork 1—Fall Quarter.....		4
3.	Suggested Electives:		
	Education 130—Rural Education.....		3
	County Sch. 7—Rural School Problems.....		3
	Ag. 10—Farm Animals.....		4
	Phys. Ed. 14—First Aid.....		1
	Household Science 3—Cooking and Serving.....		4
		Third Year.	
1.	Professional Core:		
	Sociology 103—Social Maladjustments.....		4
	Educational Psyc. 108—Ed. Tests and Measurements.....		3
	Psychology 104—Psyc. of El. Sch. Sub.....		4
2.	Courses Required for County Schools:		
	Teaching—Rural Teaching and Observation.....		4
	Tr. School 32—Constructive Work.....		4
	Physical Ed. 23—Playground Supervision.....		1
	Oral English 106—Reading and Dramatization.....		4
	History 104—Western American History.....		3
	Ag. 26—Club Leadership.....		2
	Physics 15—Tr. School Physics.....		3
	Chemistry 111—Agricultural Chemistry.....		4
	Geography 122—Biogeography		4

3. Suggested Electives:

Zool. 108—Animal Behavior.....	2
Prevocational Ed. 104.....	2
Spanish or French.....	3
Public Speaking.....	2

Fourth Year.

1. Professional Core:

Education 116—The Course of Study.....	4
Education 111—Philosophy of Education.....	4
Ed. Pyc. 108—Ed. Tests and Measurements.....	4

2. Courses Required for County Schools:

General Science.....	4
Sociology 106—Principles of Social Progress.....	2
Eng. 12—The Teaching of Eng. Gram. Functionally.....	4
Ag. 20—Soils.....	4
Eng. 31—The Short Story.....	4
Music 115—School Entertainments.....	2
Rural Ed. 131—Research in Rural Education.....	3
Household Science.....	3

3. Suggested Electives:

French or Spanish.....	3
Phys. Ed.—Indoor Games.....	1
Household Science 107—Home Economics Survey.....	4
Household Art 117—Interior Decoration.....	4

26. The Rural School Curriculum and the Community—Required for County Schools. Three hours. Spring Quarter.

This course will treat of the problems of the teacher who desires to instruct country children in terms of their own environment. Methods and materials for such instruction will be outlined and discussed. Ways and means whereby stereotyped courses of study, in the various grade subjects, may be vitalized and made more significant to country children will be sought.

6. County School Methods—Required for County Schools. Four hours. Fall and Winter Quarters.

The application of methods to a rural school, the organization of material, class room management, and effective presentation will be discussed. This course will aim to discover points of difference between the graded and the ungraded school in respect to the utility of pertinent methods used in teaching the various subjects in a rural and village school.

7. Rural School Problems—Two hours. Fall and Winter Quarters.

The problem of the rural school in its relation to the teacher, the child, the school board and the community will be discussed. The daily program will be considered in its application to a school of eight grades.

1. Teaching in Rural Demonstration Schools—Four hours. Every Quarter.

Four one-room rural schools, at a convenient distance from the College, are being utilized for the special training of teachers. The Demonstration Schools are taught by successful, well trained and expert teachers of the rural type of school. Senior students who desire special preparation for country schools may teach their first term in the Training School or teach one month in the Demonstration Schools as an assistant or helper to the regular teacher and assume such regular duties of a teacher as her capabilities warrant. Board will be even less in the districts where Demonstration Schools are located than it would be at the College. All of these schools have teachers' cottages on the school grounds where the regular teacher and the student helpers live and share the work and expense of housekeeping. Two student helpers will be assigned to a school each month except for the first two weeks beginning September 3rd, 1918. Additional student teachers will follow after the school has been in session for two weeks, thus allowing a teacher to remain with, at least, two weeks' experience. The course of study being pursued at the College can be done in non-residence, during the month spent in observation and practice teaching in the Demonstration Schools. The same credit will be given this work as is given practice teaching in the Training School at the College. One month in the Demonstration Schools and one quarter in the Training School are required for students who may anticipate teaching in rural and village schools. Four hours. Every Quarter.

2. Observation in Demonstration Schools—One hour. Winter and Spring Quarters.

This is a part of the course mentioned above. One part cannot be taken without the other. Preparation for observation is based upon observations made in the Demonstration Schools, relative to correct methods used, organization, management, utility of subject matter, program, and the community in its relation to the school. Essential points of interest are to be noted by the student helper and discussed in class.

25. Administration of Rural and Village Schools—Three hours. Winter Quarter.

For full description of this course, see Department of Education.

6. Rural Sociology—Required for County Schools. Three hours. Spring Quarter.

A study of rural social conditions, a scientific sociological study of modern changes in country life, and the organization and direction of rural education as a positive force in rural progress.

130. Rural Education—Three hours. Fall Quarter.

For full description of this course, see Education Department.

VOCATIONAL COURSES.

1. Elementary Woodwork—Required for County Schools.

For full description of this course, see Department of Practical Arts.

5. Elementary Agriculture—Required for County Schools.

For full description of this course see Department of Agriculture.

Household Science and Art—Required for County Schools.

PUBLIC SCHOOL COURSES.

2. Arithmetic—Four hours. Fall Quarter.

The principal operations and the application side of arithmetic will receive special emphasis; decimal and common fractions, measurements and the applications of percentage. Practical farm problems and their use in vitalizing the subject will be considered.

4. Functional English—Required for County Schools.

For full description of this course see the Department of Literature and English.

6. Geography—Required for County Schools.

For a full description of this course see the Department of Geology and Geography.

14. U. S. History and Civics—Required for County Schools.

For a full description of this course see Department of History and Political Science.

2. Music—For full description of this course see Department of Music.

Biological Sciences

LEVERETT ALLEN ADAMS, Ph.D.

JOHN C. JOHNSON, A.M.

LLOYD ACKERMAN, A.B.

The biological department prepares teachers for the grades and high schools. It also endeavors to give a biological setting for the educational studies and for the activities of life.

The courses in zoology and botany are planned to combine laboratory and field work wherever this is possible, so that these studies of the laboratory may be correlated with the ecology, habits, and life histories of Colorado forms.

The department of Biological Sciences occupies a lecture room and two laboratories on the third floor of the main building. It is equipped with microscopes, lantern slide collection, and type specimens for the work of Zoology and Botany. A museum for the use of mature work is located on the first floor of the Library Building.

A new science course, combining Zoology, Botany, Chemistry and Physics, is offered to the students as a four-year course. The combination is made to train students for the teaching of sciences in high schools, as most of the science work is or should be taught by the teachers trained in general science lines. These sciences work well together, so it is desirable for prospective teachers to train themselves in related subjects. As will be seen from the catalog, students may major in one of the four subjects with the most closely related as a minor, i. e.: Zoology—Botany, Physics—Chemistry. In any case work must be taken in the other sciences.

MAJOR IN THE BIOLOGICAL SCIENCES.

If Botany is the main interest:

		First Year.	
1.	Professional Core:		Hours.
	Biol. 2—Bionomics, Fall.....		4
	Ed. 8—Educational Values, Spring.....		4
	Soc. 3—Educational Sociology, Winter.....		4
2.	Courses Required by the Department of Botany:		
	Biology 3—Advanced Biology.....		4
	Botany 2—General Botany.....		3
	Zoology 4 or 5—Ornithology or Bird Study.....		4
		Second Year.	
1.	Professional Core:		
	Psych. 2a—Educational Psychology, Fall.....		4
	Psych. 2b—Educational Psychology, continued, Winter.....		4
	Ed. 10—El. School Curriculum, Winter.....		4
	Pol. Sc. 30—Political Adjustment, Spring.....		4
2.	Courses Required by the Department of Botany:		
	Botany 3—Systematic Botany.....		3
	Botany 4—Botany of Trees.....		2
	Bacteriology 1—Bacteria, Yeasts, and Molds.....		4
	Zoology 1—Invertebrates.....		4
		Third Year.	
1.	Professional Core:		
	Psych. 104—Psych. of El. School Subjects or		
	Psych. 105—Psych. of the High School Subjects, Fall.....		4
	Soc. 105—Social Maladjustments, Winter.....		2

2. Courses Required by the Department of Botany:	
Botany 101—Advanced Systematic Botany.....	3
Bacteriology 2—Bacteria and Public Hygiene.....	3
Zoology 2—Invertebrates.....	4
Biotics 101—History of Man.....	3
H. S. 105—Principles of Teaching.....	4
H. S. 103—Teaching.....	4

Fourth Year.

1. Professional Core:	
Ed. 116—The High School Curriculum, Fall.....	4
Ed. 111—Philosophy of Education, Spring.....	4
Ed. Psych. 108—Tests and Measurements.....	3
2. Courses Required by the Department of Botany:	
Botany 102—Botanical Technique.....	1
Botany 103—Problems in Botany.....	4
Zoology 3—Vertebrates.....	4
Biotics 102—Hereditry.....	3
H. S. 107—Teaching.....	4

The Minor is in the Physical Sciences. The following courses are required: Physics 1, 2, 3 (12 hours); Chemistry 1, 2, 3, 4, 5, 6 (12 hours).

MAJOR IN BIOLOGICAL SCIENCES.

If Zoology is the main interest:

First Year.

1. Professional Core:		Hours.
Biol. 2—Bionomics, Fall.....	4	
Ed. 8—Educational Values, Spring.....	4	
Soc. 3—Educational Sociology, Winter.....	4	
2. Courses Required by the Department of Zoology:		
Biology 3—Advanced Biology.....	4	
Zoology 4 or 5—Ornithology or Bird Study.....	4	
Botany 2—General Botany.....	3	

Second Year.

1. Professional Core:		
Psych. 2a—Educational Psychology, Fall.....	4	
Psych. 2b—Educational Psychology continued, Winter.....	4	
Ed. 10—El. School Curriculum, Winter.....	4	
Pol. Sc. 30—Political Adjustment, Spring.....	4	
2. Courses Required by the Department of Zoology:		
Zoology 1—Invertebrates.....	4	
Zoology 2—Invertebrates.....	4	
Zoology 3—Vertebrates.....	4	
Botany 3—Systematic Botany.....	3	

Third Year.

1. Professional Core:		
Psych. 104—Psych. of El. School Subjects, or		
Psych. 105—Psych. of the High School Subjects, Fall.....	4	
Soc. 105—Social Maladjustments, Winter.....	4	
2. Courses Required by the Department of Zoology:		
Biotics 101—History of Man.....	3	
Biotics 102—Hereditry.....	3	
Botany 4—Botany of Trees.....	2	
Bacteriology 2—Bacteria and Public Hygiene.....	3	
H. S. 105—Principles of Teaching.....	4	
H. S. 103—Teaching.....	4	

Fourth Year.

1. Professional Core:		
Ed. 116—The High School Curriculum, Fall.....	4	
Ed. 111—Philosophy of Education, Spring.....	4	
Ed. Psych. 108—Tests and Measurements.....	3	
2. Courses Required by the Department of Zoology:		
Zoology 101—Zoological Technique.....	1	
Zoology 110—Problems in Zoology.....	4	
Botany 101—Advanced Systematic Botany.....	3	
H. S. 107—Teaching.....	4	

The Minor is in the Physical Sciences. The following courses are required: Physics 1, 2, 3 (12 hours); Chemistry 1, 2, 3, 4, 5, 6 (12 hours).

BIOLOGY.

2. **Bionomics**—Two hours. Each Quarter. Required of first year students.

A study of some of the fundamental facts and laws of biology that have a bearing on education. It forms a basis for the intelligent study of other educational subjects. It considers: Mendel's Law, heredity, eugenics, evolution and civic biology.

3. **Advanced Biology**—Four hours. Winter Quarter. A continuation of Biology 2.

4. **Biological Seminar**—One hour. Each Quarter. Required of Biology majors.

ZOOLOGY.

1. **Invertebrate Zoology**—Four hours. Two-hour periods.

Morphology and natural history of the invertebrates with particular reference to the Protozoa, Porifera, and Coelenterates.

2. **Invertebrate Zoology**—Four hours. Two-hour periods. Winter Quarter.

Continues Course 1. A study of the invertebrates from the Platyhelminthes to the Cordates. Lectures and special topics.

3. **Vertebrate Zoology**—Four hours. Two-hour periods. Spring Quarter.

Vertebrate morphology, starting with the Protocordates and including the comparative work on the higher vertebrates. Lectures and special topics.

4. **Ornithology**—Four hours. By appointment.

Critical study of birds with the use of key, etc.

5. **Bird Study**—Four hours. Spring and Summer Quarters.

A study of Colorado birds. Consists of work in the field, combined with the laboratory and museum. The course is not a scientific study of birds, but rather, as the name implies, a study that should enable the student to identify the common birds and to know something of the life histories, ecology, habits and economic importance. Students in this course may expect to use Saturdays for some of the excursions that require time.

6. **Mammals**—Three hours. By appointment.

The systematic position of the mammals, life histories, evolution, and geographical distribution.

101. **Zoological Technic**—One hour. Winter Quarter.

Work in making microscopic slides, preparation and preserving of specimens for class and museum use.

107. **Protozoology**—Three hours. Spring Quarter.

Study of Protozoans of Colorado. Laboratory course.

108. **Animal Behavior**—Two hours.

A study of the behavior of various animals, in response to natural and artificial conditions and stimuli. Forms a basis for the study of instinct, intelligence, memory, and the learning process. Given by appointment. Laboratory course. Two-hour periods.

109. **Parasitology**—Two hours.

A study of animal parasites. Laboratory course. Two-hour periods.

110.—**Problems in Zoology**—Four hours. By appointment.

A discussion of the present day problems in Zoology. For students majoring in the department.

210. **Comparative Vertebrate Anatomy**—Four hours.

BOTANY.

1. **Elementary Botany**—Two hours. Winter Quarter.

2. **General Botany**—Three hours. Spring Quarter.

Considers the development of the plant; life history of the plant; structures of plants in relation to their functions and environment, classification.

3. **Systematic Botany**—Three hours. Spring Quarter.

Classification of the Gymnosperms and Angiosperms of Colorado.

4. **Botany of Trees**—Two hours. Spring Quarter.

Considers the classification, morphology, growth, habits, and characteristics of the more important trees found in the West. Recognition of trees in the field emphasized.

101. **Advanced Systematic Botany**—Three hours. Given by appointment.

102. **Botanical Technic**—One hour. Winter Quarter.

A laboratory course in the preparation of botanical slides; methods of preservation, collecting, etc.

103. **Problems in Botany**—Four hours. By appointment.

A discussion of the present day problems in Botany. For students majoring in the department.

BACTERIOLOGY.

1. **Bacteria, Yeasts and Moulds**—Required of Household Science Majors. Four hours. Fall Quarter.

Lectures and laboratory work on injurious and beneficial bacteria, yeasts, and molds, likely to be found in the home or in the domestic science laboratory.

2. **Bacteria and Public Hygiene**—Three hours. Winter Quarter.

A study of Bacteria with emphasis on disease producing forms; their life history and effects on the human system; methods of prevention and control; immunity, disinfection, inspection, vaccination, hygiene of the person, home and school.

NATURE STUDY.

1. **Nature Study**—Four hours. Fall Quarter.

Aims and methods of nature work. Planning of courses and outlines. Laboratory and field work on nature topics.

2. **Nature Study**—Four hours. Spring and Summer Quarters.

Nature work of the spring, with laboratory and field work.

3. **Nature Study**—Four hours. By appointment.

Special work in nature study for students who care to prepare for nature teaching.

BIOTICS.

101. **Biotics**—Three hours. Fall Quarter.

History of man and his body from the standpoint of evolution. Derivation of the skeleton, organs and different systems. Study of the remains of the prehistoric men, their form and evolutionary significance.

102. **Biotics.—Heredity**—Three hours. Winter Quarter.

This course takes up heredity and its significance. Study of the laws governing it and their importance to the future of the races. Relation of biological laws and education.

103. **Biotics. Eugenics, and Special Topics**—One hour. Spring Quarter.

The modern trend for the improvement of the race. Study of the laws of heredity and some of the legislation for the application of these laws to the races. Consideration of some of the problems.

Physics

FRANCIS LORENZO ABBOTT, B.S., A.M.

A new science course, combining Zoology, Botany, Chemistry and Physics, is offered to the students as a four-year course. The combination is made to train students for the teaching of sciences in high schools; as most of the science work is or should be taught by the teachers trained in general science lines. These sciences work well together, so it is desirable for prospective teachers to train themselves in related subjects. As will be seen from the catalog, students may major in one of the four subjects with the most closely related as a minor, i. e., Zoology—Botany, Physics—Chemistry. In any case, work must be taken in the other sciences.

MAJOR IN SCIENCES.

If Physics is the main interest:

		First Year.	
1.	Professional Core:		Hours.
	Biology 2—Bionomics.....		4
	Education 8—Educational Values.....		4
	Sociology 3—Educational Sociology.....		4
2.	Courses Required by the Department of Physics:		
	Physics 1, 2, 3—General Physics.....		12
	Chemistry 1, 2—General Chem.....		4
		Second Year.	
1.	Professional Core:		
	Psychology 2a—Educational Psychology		4
	Psychology 2b—Educational Psychology		4
	Pol. Sci. 30—Political Adjustment.....		4
	Education 10—The Elementary School Curriculum.....		4
2.	Courses Required by the Department of Physics:		
	Physics 15—Training School Physics.....		3
	Physics 110—Methods of Teaching Physics.....		2
	Chemistry 3, 4, 5, 6—General Chemistry.....		8
		Third Year.	
1.	Professional Core:		
	Sociology 105—Social Maladjustments		4
	Psy. 104 or 105—Psy. of the School Subjects.....		4
2.	Courses Required by the Department of Physics:		
	Physics 106—Historical Physics		4
	Physics 109—Alternating Currents		4
	Chemistry 7—Qualitative Analysis.....		4
		Fourth Year.	
1.	Professional Core:		
	Education 116—The High School Curricula.....		4
	Psychology 108—Educational Tests and Measurements.....		3
	Education 111—Principles of Education.....		4
2.	Courses Required by the Department of Physics:		
	Physics 104—The New Physics.....		4
	Physics 108—Radiographic Physics		4
	Chemistry 108, 112, 114 or 115.....		4

The minor is in the Biological Sciences. The following courses are required: Zoology, 1, 2 and 3; Botany, 2, 3, 4, 101 and 102. Those who major in Physics are required to take Algebra, Geometry and Trigonometry; also one course in Woodwork and one course in Mechanical Drawing.

1. General Physics—Open to Senior College. Four hours. Fall Quarter.

The work of this term covers the following subjects: Properties of matter, units of force and work, mechanics, hydrostatics, etc., and heat. Text-book: Kimball's College Physics.

2. General Physics—Open to Senior College. Four hours.

A course in sound and light. Text-book: Kimball's College Physics.

3. General Physics—Open to Senior College. Four hours. Spring Quarter.

A course in magnetism and electricity. Text-book: Kimball's College Physics.

Courses 1, 2, and 3 in Physics not only treat of the general principles of physics, but emphasize strongly the application of these principles as applied to machinery. The recitation work is fully illustrated by experiments.

4. General Science—Open to Senior College. Three hours. Every Quarter.

An elementary study planned with the view of giving, so far as is possible in such a brief course, an orderly, scientific understanding of the phenomena of everyday environment. Fully illustrated with simple experiments. By using materials at hand these experiments are so simplified that they may be used in actual school work.

5. Applied Elementary Household Physics—Two hours. Winter Quarter.

A course devoted to the study of the principles involved in home appliances, such as heating plants, refrigeration, ventilation systems, electrical apparatus, artificial illumination, conductivity of various kinds of cooking utensils, their economical use, etc. This course is planned especially for students of the Home Economics Course.

6. Applied Physics. The Automobile—Two hours. Spring Quarter. Open to Senior College students.

In this course the various types of cars, kinds of engines, springs, axles, clutches, differentials, feed systems, ignition systems, and car lubrication are discussed.

The purpose of the course is at least two-fold: (1) That persons who ride in, drive, or own a car may derive the greatest amount of satisfaction and pleasure from it by possessing an understanding of the mechanical principles underlying its operation; (2) That teachers taking the course may be well enough informed in the subject to disseminate a knowledge of the automobile physics correctly, thereby increasing scientific education.

The laboratory equipment for this course is quite complete with the various parts of the car and with an unlimited supply borrowed from the agents of various cars and garages in town.

7. Directed Play with Structural Toy Building Materials—Two hours.

The work consists of actually building any machine, or mechanical structure, with such building sets as the Mechanno, Erector or Tinker Toy, etc.

As stated in the title of the course, the building must be so directed as to call attention to the physics in the construction; yet the spontaneity of the child must not be suppressed. The course also attempts to show the historical development of the machine or structure. We are supplied with the material at present for a class of only five.

8. Physics of Sound—Two hours. Spring Quarter.

This course is meant primarily for students of music who desire a sound physical basis for their study. Such subjects as the nature and properties of sound waves, pitch, quality, resonance, interference, and scale building will be taken up and special attention paid to the physics of various musical instruments.

10. Household Physics—Open to Senior College. Three hours. Fall Quarter.

This is a first, or elementary, course in Physics planned wholly from the point of view of the practical bearings of physics. It is not restricted to the household, but fully uses the materials of the immediate surroundings of the home, school and neighborhood. It is planned to meet the needs of several

groups of people: (1) Students and teachers of Domestic Science and Household Economy; (2) Teachers in small high schools; (3) Rural school and grade teachers.

The course deals with matters so fundamental that it should be of large use to the elementary school teacher in explaining many pieces of geography, agriculture, physiology and hygiene.

The work of this quarter covers the subjects of mechanical appliances in the home, liquid gases, pumps, vacuum cleaners, etc., and heat. First ten chapters in Household Physics, Lynde.

11. Household Physics—Open to Senior College. Three hours. Winter Quarter.

For general statements, see Course 10. The subject covered in this term are: Evaporation, dew point, boiling, etc. Electricity in the home, electrical appliances, etc. Chapters XI to XX, inclusive, Lynde's Household Physics.

12. Household Physics—Open to Senior College. Three hours. Spring Quarter.

For general statement, see Course 10. The study of this quarter deals with electric machinery, sound and light. Chapters XXI to XXX, inclusive.

14. Laboratory Course in Natural Science for Grade and Rural Teachers—Two hours.

It deals with natural physical laws which will help the teacher to understand and explain many of the simple facts in nature. In this course we study the principle of the siphon, distillation of water, the thermometer, etc.

16. Training School Physics—Three hours.

This course deals with the teaching of constructive physics in the seventh and eighth grades. The most simple, fundamental, physical laws are developed along with their actual relation to daily life through the construction of various simple apparatus such as water motors and electric bells, motors, toasters, telegraph sounders and wireless apparatus.

The work is practically all construction work using the lathe, drills, files, hacksaw, soldering irons, etc.

104. The New Physics—Four hours. Fall Quarter.

This course is devoted to the study of electrons, cathode rays, X-rays, alpha rays, beta rays, gamma rays, and radium and its disintegration products. We are well equipped to illustrate this course.

106. Historical Physics—Open to Junior College. Four hours. Spring Quarter.

Probably the historical aspects of the school subjects offer the easiest insight into their relations to human life and problems. Physics, from the modern point of view and practice, is more than a set of laboratory experiences to be memorized. It is a history of men facing baffling problems and step by step finding a way to solve them. It is possible that this may be the best point of view from which to teach Physics to any group of students.

This course, however, is planned primarily for those teachers of physics who have a scholarly interest in the evolution of various aspects of their subject. Probably its chief service lies in its bringing together many classical experiments and indicating their influence on the development of physics, which is a matter of considerable difficulty, since there is no book written from this standpoint.

Beyond this, for the sake of humanizing physics, the course exhibits the circumstances and conditions under which various men first performed the classic experiments.

It is our belief that the teaching of high school physics may profit considerably from such a background study.

108. Radiographic Physics—Four hours. Winter Quarter.

This is a practical course in radio telegraphy and telephony with sufficient technical instruction to make possible the intelligent operation of a station and use of instruments connected with a wireless station. The course will be largely laboratory work and actual code work.

The department is well equipped for this course. There are several small sets and a large one as well as an automatic transmitter for code practice which will be at the disposal of the students.

109. Alternating Current Simplified—(Senior College).

Practically all of the commercial electrical current is an alternating current and our high school textbooks give practically nothing of the subject of alter-

nating currents. The aim of this course is to give a student or a teacher of physics such a clear understanding of the action of an **alternating current** as to form a safe and sure foundation for his work. The course is not a mere description of alternating machinery, but an explanation of **principles** in language so simple and clear that anyone with a very elementary knowledge of physics will have no difficulty in comprehending the course.

110. Methods in Teaching Physics—Five hours. Spring Term.

A study of the history of the teaching of physics, and a detailed course presenting a method which will make the subject of physics more interesting and of greater value to the student.

209. Theory of Relativity—Twelve hours.

This course requires a comprehensive review of the hypothesis of the ether and the structure of matter, which study shows the necessity for the Theory of Relativity.

Chemistry

CHARLES J. BLOUT, A.B., A.M.

The following courses are designed to present the general principles of Chemistry, together with a study of the elements and their most important compounds. Laboratory courses, intended to apply the laws and theories of the subject, accompany each course and are to be elected with the course which they supplement. Special phases of the subject of Chemistry, such as those offered in Courses 108, 109, 111, etc., are intended to meet the particular needs of those students requiring them, but they may be selected by any students who have completed the course in General Chemistry.

A new science course, combining Chemistry, Physics, Zoology, and Botany, is offered to the students as a four-year course. The combination is made to train students for teaching of sciences in high schools, as most of the science work is or should be taught by the teachers trained in general science lines. These sciences work well together, so it is desirable for prospective teachers to train themselves in related subjects. As will be seen from the catalog, students may major in one of the four subjects with the most closely related as a minor, i. e., Zoology—Botany, Physics—Chemistry. In any case, work must be taken in the other courses.

MAJOR IN SCIENCES.

If Chemistry is the main interest:

		First Year.	Hours.
1.	Professional Core:		
	Biology 2—Bionomics		4
	Education 3—Educational Values.....		4
	Sociology 3—Educational Sociology.....		4
2.	Courses Required by the Chemistry Department:		
	Chem. 1, 2, 3, 4, 5, 6—General Chemistry.....		12
	Phys. 1—General Physics.....		4
	English (if necessary).....		4
Second Year.			
1.	Professional Core:		
	Psychology 2a—Educational Psychology.....		4
	Psychology 2b—Educational Psychology.....		4
	Pol. Science 30—Political Adjustment.....		4
	Education 10—The Elementary School Curriculum.....		4
2.	Courses Required by the Department of Chemistry:		
	Chem. 7—Qualitative Analysis.....		4
	Phys. 2 and 3—General Physics.....		8

Third Year.

1. **Professional Core:**
 - Sociology 105—Social Maladjustments..... 4
 - Psy. 104 or 105—Psychology of the School Subjects..... 4
2. **Courses Required by the Department of Chemistry:**
 - H. S. 105—Principles of Teaching..... 4
 - H. S. 103—Teaching 4
 - Chem. 108—Organic Chemistry 8
 - Phys. 15—Training School Physics..... 3

Fourth Year.

1. **Professional Core:**
 - Education 116—The High School Curricula..... 4
 - Psychology 108—Educational Tests and Measurements..... 3
 - Education 111—Principles of Education..... 4
2. **Courses Required by the Department of Chemistry:**
 - Chem. 112—Food Chemistry 4
 - Chem. 114—Industrial Chemistry 4
 - Chem. 115—Agr. Chemistry 4
 - Phys. 6—Applied Physics (Automobile)..... 2
 - H. S. 107—Teaching.

The minor is in the Biological Sciences.

The following courses are required: Zoology, 1, 2, 3; Botany, 2, 3, 4, 101 and 102. The student must know enough mathematics to do the work of the course.

1. General Chemistry. Non-Metals—Two hours. Fall Quarter. Required in Physical Science and Biological Science Group Courses.

A study of the foundation principles of Chemistry. Lectures, text, and reference study. Those electing Course 1 will also elect Course 2.

2. General Chemistry. Laboratory and Quiz Section—Four hours attendance, two hours credit. Fee, \$1.00.

A detailed course supplementing Course 1.

3. General Chemistry—Two hours. Winter Quarter.

Continuation of Course 1. Those electing Course 3 will elect Course 4.

4. General Chemistry, Laboratory Section—Four hours attendance, two hours credit. Fee, \$1.00.

A detailed course supplementing Course 3.

5. General Chemistry, the Chemistry of Metals—Two hours. Spring Quarter.

Continuation of Course 3. Those electing Course 5 will elect Course 6.

6. General Chemistry, Laboratory Section—Four hours attendance, two hours credit. Fee, \$1.00.

A detailed course supplementing Course 5.

7. Qualitative Chemical Analysis—Six hours attendance, four hours credit. Fee, \$1.00. Required in Physical Science Group Courses.

The grouping, separating and identification of the common elements. Prerequisites, Courses 1 to 6, inclusive.

108. Organic Chemistry—Two hours. Fall Quarter.

A study of the methods of preparation and properties of the aliphatic series. Lectures and text-book study. Prerequisites, Courses 1 to 6, inclusive.

109. Organic Chemistry, Laboratory Course Supplementing Course 103—Four hours attendance, two hours credit. Fee, \$1.00.

112. Food Chemistry—Two hours. Winter Quarter. Required in Household Art and Science Group Courses.

Lectures, text-book, and reference study on the Chemistry of air, water and food. Prerequisites, Courses 1 to 6, inclusive.

113. **Food Chemistry. Laboratory Course Supplementing Course 112**
—Four hours attendance, two hours credit. Fee, \$1.00.

114. **Applied Industrial Chemistry**—Two hours. Spring Quarter.

Prerequisites, Courses 1 to 6, inclusive. A course of lectures and text-book study on the chief Chemical Industries.

114B. **Applied Industrial Chemistry**—Four hours attendance, two hours credit. Fee, \$1.00.

Laboratory section supplementing Course 114. Chiefly qualitative and quantitative analysis.

115. **Agricultural Chemistry**—Two hours.

Prerequisites, Courses 1 to 6, inclusive. Lectures and text-book study of the Chemistry of Soils and Agricultural Products.

115B. **Agricultural Chemistry**—Four hours attendance, two hours credit. Fee, \$1.00.

Laboratory section supplementing Course 115.

Geology, Physiography and Geography

GEORGE A. BARKER, B.S., M.S.

The courses listed in this department are not review courses covering merely the material taught in the common schools. Such review courses are listed in the high school department for which no credit is given toward graduation from the college. Geography is not just a group of facts about different parts of the world. It is a definite science in which, in the underlying climatic and geologic causes the superstructure of commercial and human factors is built. It is from this point of view that the work of this department is given.

MAJOR IN GEOGRAPHY.

First Year.		Hours.
1. Professional Core:		
Biol. 2—Bionomics, Fall.....		4
Ed. 8—Educational Values, Spring.....		4
Soc. 3—Educational Sociology, Winter.....		4
2. Courses Required by the Department:		
Geog. 2—Physical Geography		4
Geog. 7—Commercial Geography		4
Geog. 12—Geography Methods		2
Physics 4—General Science.....		3
Nature Study 1—Fall Nature Study.....		4
History 27—Contemporary History		2
Astronomy 106—Descriptive Astronomy.....		5
Second Year.		
1. Professional Core:		
Psych. 2a—Educational Psychology, Fall.....		4
Psych. 2b—Ed. Psychology continued, Winter.....		4
Ed. 10—El. School Curriculum, Winter.....		4
Pol. Sc. 30—Political Adjustment, Spring.....		4
2. Courses Required by the Department:		
Geog. 4—Geography of North America.....		4
Geog. 5—Geography of Europe.....		4
Geog. 6—Geography of Asia.....		4
Geog. 8—Human Geography		4
Hist. 10—Industrial History of U. S.....		4
Soc. 1—Anthropology		4

Third Year.

1. Professional Core:

Psych. 104—Psych. of El. School Subjects or	
Psych. 105—Psych. of High School Subjects, Fall.....	4
Soc. 105—Social Maladjustments, Winter.....	4

2. Courses Required by the Department:

Geog. 100—College Geology	4
Geog. 150—Geography of Colorado.....	2
Geog. 113—Mathematical Geography	3
Geog. 103—Climatology	4
Hist. 104—Western American History.....	3
Soc. 123—Immigration and Social Problems.....	4
Biotics 101—History of Man.....	3

Fourth Year.

1. Professional Core:

Ed. 116—High School Curriculum, Fall.....	4
Ed. 111—Philosophy of Education, Spring.....	4
Ed. 103—Tests and Measurements.....	3

2. Courses Required by the Department:

Geog. 101—Mineralogy	2
Geog. 120—Geography of Polar Lands.....	2
Geog. 122—Biogeography	2
Geog. 144—Geography and Geology of Mountains.....	4
Geog. 130—The Islands of the Sea.....	2
Geog. 177—Statistical Geography	2
Hist. 25—Comparative Government	4
Biotics 103—Eugenics	1
Hist. 116—Spanish-American History.....	3
English 6—Appreciation of Literature.....	2

2. Physical Geography—Four hours. Fall Quarter.

A course designed for those who have not had physical geography in the high school. Work in the laboratory will consist of studies of type, topographic and geologic maps, as well as the observation of meteorological instruments. Field trips will be taken, and, in so far as it is possible to do so, out-of-door examples will be used to illustrate the various physiographic types. A field collection of the commoner rocks of the vicinity will be made.

4. Geography of North America—Four hours. Fall Quarter.

A lecture course with extensive library reading. The continent will be treated from the foundation of its geologic and climatic controls, and upon these will be built the economic side of the subject.

5. Geography of Europe—Four hours. Winter Quarter.

It is recommended that this course follow Course 4, as it is based upon the material presented in that course. We endeavor to understand Europe in climatic and geologic terms of our own continent.

6. Geography of Asia—Four hours. Spring Quarter.

This course finishes the year's survey of the important continents. In addition to the study of Asia, a rather rapid survey is made of the remaining continents, in order to round out the year's work.

7. Commercial Geography—Four hours. Winter Quarter.

A study of commerce, largely based on museum products, field trips and railroad and steamship maps.

8. Human Geography—Four hours. Fall Quarter.

The relation of man to his environment and the various type environmental realms, as, for instance, the desert, tropical forest, mountains, etc., will be taken up. Required in the Intermediate, Sociology and History Courses.

12. Geography Method—Two hours. Fall Quarter.

A course in which the history of geography teaching is taken up, followed by a discussion of the relative values of various methods of presentation. The materials suitable for each grade will be discussed.

100. College Geology—Four hours. Winter Quarter.

It is suggested that this course be taken only by those who have had Course 2.

101. Mineralogy—Two hours. Fall Quarter.

This course should only be taken by those students who have had Course 100 or its equivalent. A lecture and laboratory course.

103. Climatology—Four hours. Spring Quarter.

This is a thoro study of the climatological basis of the science of geography designed for those who desire to know more in detail the climatological aspect of geography. The observational side of the subject will be stressed. Advantage will be taken of our meteorological apparatus to compile weather data. The sources of meteorologic and climatic statistics will be noted in the lectures and the students will be encouraged to write themselves and build up a library of statistical material for use in their schools later.

113. Mathematical Geography—Three hours. Winter Quarter.

A recitation course designed to cover such problems as proofs of earth's rotation and revolution, the tides, international date line, time belts, calendars, solar and sidereal time, etc. Required of students in the Mathematics Course.

120. Geography of Polar Lands—Two hours. Spring Quarter.

This course refers to a part of the earth usually neglected in the study of the continents. A discussion of climatic factors in the Arctic and Antarctic regions will be taken up. The influence of these factors on life on land and sea will be considered. The great resources of sea food yet untouched in the Polar seas and the possible mineral resources upon the land will be discussed.

122. Biogeography—Four hours. Spring Quarter.

The distribution of plants and animals emphasizing the main climatic and geologic controls in such distribution. It is recommended that the student should have already taken Botany and Zoology before entering this course.

130. The Islands of the Sea—Two hours. Winter Quarter.

A study of the various ways islands are formed as well as their relation to the continents in a geologic, biologic and social sense. The average geography course does not study the outlying islands because it is too busy with the continents. This course is designed to fill this gap in the pupil's geographic knowledge—a gap that needs to be filled because of the strategic and historic importance of many island groups.

144. Geography and Geology of Mountains—Two hours. Spring Quarter.

A course which is planned especially with reference to the mountains of Colorado. Geologic folios and climatic and botanical data will be considered and the student will be referred to this material in the library. It is suggested that the student have Courses 100, 103 and 122 before taking this course.

150. Geography of Colorado—Two hours. Fall Quarter.

A lecture course on Colorado geography touching the physiographic features of the state, the influence of the geologic past upon these features, weather phases and climate of Colorado, the main geographic controls in animals and plant distribution, man past and present, and his distribution, the industries of the state and the geographic controls of industry.

177. Statistical Geography—Two hours. Spring Quarter.

The types of statistical data that can be used in geography to advantage—when and how to employ this material. The type of material employed embraces meteorologic data, data on areas of various countries and states, data on products, etc. The comparative method in teaching geography is emphasized here and methods of making material graphic are shown.

201. Regional Geography—Four hours. Any Quarter.

An individual course in which the student makes a thoro study of the Greeley Region, beginning with the climate, physiography and geology, and articulating the industries of the region with these casual factors. A thesis upon the Greeley District is submitted at the end of this course.

Mathematics

G. W. FINLEY, B.S.

FRANK W. SHULTIS, A.B., A.M.

LUCILLE HILDEBRAND, A.B., B.E.

All courses in this department are given with a keen realization of the modern demand for vitalization of school work. The instructors and students alike are constantly on the alert for points of contact between their courses and real life. This is especially true of those branches which the student is preparing to teach after graduation.

Four Year Course for Teachers of Mathematics.—(Each student must select a minor, preferably Physics, Industrial Arts, or Chemistry, in which 24 hours of work must be done.)

First Year.

	Hours.
1. Professional Core:	
Biology 2.—Bionomics.....	4
Ed. 8.—Ed. Values.....	4
Sociol. 3.—Educational Sociology	4
2. Courses Required in Mathematics:	
Math. 2.—Solid Geometry.....	4
Math. 2.—Plane Trigonometry.....	4
Math. 3.—Plane Trigonometry.....	2
Math. 4.—Surveying	4
3. Electives	18

Second Year.

1. Professional Core:	
Psych. 2a.—Educational Psych.	4
Psych. 2b.—Educational Psych.	4
Pol. Sci.—Political Adjustment.....	4
Ed. 10.—El. School Curriculum.....	4
2. Courses Required in Mathematics:	
Math. 7.—Analytic Geometry.....	5
Math. 5.—College Algebra.....	2
Math. 6.—College Algebra.....	4
Math. 8.—Teaching of Arithmetic.....	2
3. Other Required Courses:	
Tr. Sch. 1.—Methods and Observation.....	4
Teaching	8
(Notice: If student does not desire the diploma at the end of the two years these 12 hours need not be taken.)	
4. Elective	7

Third Year.

1. Professional Core:	
Psych. 105.—Psych. of H. S. Subjects.....	4
Soc. 103.—Social Maladjustment.....	4
2. Courses Required in Mathematics and Related Subjects:	
Math. 101.—Differential Calculus.....	5
Math. 102.—Integral Calculus.....	5
Geog. 113.—Mathematical Geography.....	3
3. Electives	27

Fourth Year.

1. Professional Core:	
Psych. 108.—Ed. Tests and Measurements.....	3
Ed. 116.—The High School Curriculum.....	4
Ed. 111.—Principles of Education.....	4

2. Required Courses in Mathematics:

Math. 100.—Teaching of Sec. Math.	2
Math. 106.—Descriptive Astronomy.....	5

3. Other Required Courses:

H. S. 105.—Principles of H. S. Teaching.....	4
H. S. 107.—High School Teaching.....	8

4. Electives 10**1. Solid Geometry—Four hours. Summer Quarter.**

The ordinary propositions and exercises of this subject are given. Special attention is given to practical applications.

2. Plane Trigonometry—Four hours. Fall Quarter.

The solution of the right triangle with numerous practical applications secured by the use of surveyors' instruments in the field; the development of the formulas leading up to the solution of the oblique triangle.

3. Trigonometry—Two hours. Winter Quarter.

A continuation of Course 2. The solution of the oblique triangle with numerous applications of both the oblique and the right triangle.

4. Surveying—Four hours. Summer Quarter.

In this course the student becomes familiar with the ordinary instruments of the surveyor: the transit, the compass, the level, etc. He takes up such practical problems as running a line of levels for an irrigation ditch, establishing a sidewalk grade and measuring land.

5. College Algebra—Two hours. Winter Quarter.

This course opens with a thoro review of Elementary Algebra with a view to giving a clear knowledge of the principles of the subject. It continues with logarithms, the progressions, and the function and its graph.

6. College Algebra—Four hours. Spring Quarter.

A continuation of Course 5 dealing with permutation and combinations, probability, variables and limits, theory of equations, and infinite series. Thruout the needs of the prospective teacher are constantly kept in view.

7. Analytic Geometry—Five hours. Fall Quarter.

This course opens up to the student, in a small way, the great field of higher mathematics. It also connects closely with the subject of graphs in Algebra and forms the basis for the work in the Calculus.

8. The Teaching of Arithmetic—Two hours. Every Quarter.

This course deals primarily with the modern movements and methods in the teaching of Arithmetic. A brief history of the development of the subject and of methods used in the past is given. The real problems of the classroom are taken up and discussed with a view to giving the student something definite that she can use when she gets into a school of her own.

9. The Teaching of Arithmetic—Four hours.

This course will follow the same lines as Course 8 but in greater detail. It will also give more attention to the development of the principles of the Arithmetic itself.

10. Country School Arithmetic—Four hours.

In this course the subject of Arithmetic will be treated in such a way as to show how it can be made a vital thing in the lives of the children in our country schools. The problems to be met by the rural school teacher will be taken up and discussed at length.

100. The Teaching of Secondary Mathematics—Two hours.

This course is designed to place before the prospective teacher the best educational thought of the day relating to High School Algebra, Geometry and Trigonometry. Consideration is given to the educational value of these subjects, to the recent improvements in teaching them and to all problems arising in the work of the modern teacher of secondary mathematics.

101. Differential Calculus—Five hours. Winter Quarter.

An introduction to the powerful subject of the Calculus. While care is taken to see that the formal side of the subject is mastered, many problems

of a practical nature are introduced from the realms of Geometry, Physics, and Mechanics.

102. Integral Calculus—Five hours. Spring Quarter.

A continuation of Course 101.

103. Differential and Integral Calculus—Five hours.

A continuation of the two preceding courses given over largely to applications of the Calculus.

104. Descriptive Geometry—Two hours.

This course is designed especially for those interested in mechanical and architectural work. It takes up the problems arising from the study of the projection of points, lines, planes and solids.

105. Spherical Trigonometry—Four hours.

Formulas relating to the right triangle. Napier's rules, solution of right triangles; spherical triangles in general; solution of examples, with applications to the celestial spheres.

106. Descriptive Astronomy—Five hours.

This course gives an introduction to the fascinating study of Astronomy. It gives an idea of the principles, methods, and results of the science; shows the steps by which the remarkable achievements in it have been attained; and covers the recent investigations respecting the origin and development of the solar system.

200. Advanced Calculus—Five hours.

In this course the work of the preceding courses in this subject is rounded out and extended into new fields.

201. Differential Equations—Five hours.

Discussion of problems which lead to differential equations and of the standard methods for their solution.

Social Science

GURDON RANSOM MILLER, Ph.D.

EDGAR DUNNINGTON RANDOLPH, A.M.

This department offers a series of courses which it desires shall appeal to both the needs and ambitions of many students. The courses are liberal and varied in scope. Many of them will meet the immediate practical needs of teachers. Some of them are technical, and are intended for teachers and students of special subjects. Still others are advanced courses in social theory, or are practical studies in applied sociology.

Social Science deals with the knowledge on which true theory in Education must be based. It is equally essential in the training of high school and elementary teachers.

The major four-year course offered by this department is a superior opportunity for high school teachers, superintendents, principals, supervisors, and all students desiring liberal training in Modern Social thought and its inevitable effects on Education and human progress.

A four-year curriculum for Teachers of Sociology, History, and Economics, Supervisors, Principals, and Superintendents of Schools.

First Year.

1. Professional Core:	Hours.
Sociology 3.—Educational Sociology.....	4
Biology 2.—Bionomics.....	4
Education 8.—Educational Values.....	4

2. Courses Required by the Department of Sociology and Economics:

Sociology 1.—Anthropology.....	Fall	4
History 10.—Industrial History.....	Fall	4
Sociology 23.—Immigration.....	Winter	4
History 11.—Commercial History.....	Winter	4
Geography 8.—Human Geography.....	Spring	4
Sociology 12.—Social Adjustment.....	Spring	4

3. Elective Courses Supplementing Required Courses:

Choose 8 hours from any department of College. The following are suggested:

Sociology 37.—Labor and Society.....		4
Sociology 32.—The Family.....		4
History 13.—The Teaching of History.....		2
History 26.—The Teaching of Civics.....		2
Bacteriology 2.—Bacteria, Hygiene, Prophylaxis.....		3
History 27.—Contemporary History.....		2
Library 1.—Use of the Library.....	(Fall only)	1
Biotics 102.—Heredity.....		3

Second Year.

1. Professional Core:

Psychology 2a.—Educational Psychology.....		4
Psychology 2b.—Educational Psychology.....		4
Education 10.—The Elementary Curriculum.....		4
Political Science.—Political Adjustment.....		4

2. Courses Required by the Department of Sociology and Economics:

Training School 1.—Methods and Observation.....	Fall	4
Teaching 1.—Practice Teaching.....	Fall	4
Teaching 2.—Practice Teaching.....	Winter	4

Note: The three courses named above may be omitted by students who are not asking to be graduated at the end of a two year curriculum. Electives may be substituted in their stead.

Sociology 18.—Rural Sociology.....	Fall	4
Sociology 19.—Urban Sociology.....	Winter	4
Sociology 24.—Child Welfare.....	Winter	4
Sociology 16.—Society and the Church.....		4
Sociology 20.—Distribution of Wealth.....		4
Polit. Sc. 12.—State and Local Government.....		4

3. Elective Supplements of Required Courses:

Sociology 107.—Privilege and Society.....		4
Psychology 3.—Child Development.....		4
History 25.—Comparative Government.....		4
History 9.—National Government.....		4
Sociology 132.—Social Revolutions.....		3

Third Year.

1. Professional Core:

Psychology 104 or 105.—Psychology of School Subjects.....		4
Sociology 105.—Psychic Factors in Sociology.....		4

2. Courses Required by the Department of Sociology and Economics:

High School 103.—Practice Teaching.....		4
High School 105.—Principles of High School Teaching.....		4
Sociology 104.—Principles of Sociology.....	Fall	2
Sociology 106.—Social Progress.....	Spring	2
Economics 110.—Economics.....	Fall	3
Economics 111.—Advanced Economics.....	Spring	3

3. Elective Courses Supplementing Required Courses:

Biotics 101.—History of Man.....	Fall	3
Education 135.—Educational Classics.....	Spring	4
Sociology 127.—Social Legislation.....		4
Sociology 117.—Women and Social Evolution.....		4
Sociology 131.—Tendencies of Civilization.....		3
Sociology 220.—Consumption of Wealth.....		4
Industrial Arts 104.—Prevocational Education.....		2
Education 15.—Vocational Guidance.....		2
English 133.—The Modern Novel.....		4

Fourth Year.

1. Professional Core:

Education 111.—Philosophy of Education.....		4
Education 116.—The Course of Study.....		4
Psychology 108.—Tests and Measurements.....		3

2. Courses Required by the Department of Sociology and Economics:

High School 107.—Practice Teaching.....	4
Sociology 108.—Social Insurance.....	4
Sociology 210.—Methods of Social Research.....	4
Sociology 200.—Psychological Sociology.....	4
Sociology 221.—Social Economy.....	4
Sociology 230.—The High School Course in Sociology and Economics.....	4

3. Elective Courses Supplementing Required Courses:

Sociology 106.—Principles of Social Progress.....	2
Sociology 107.—Privilege and Democracy.....	2
History 123.—International Relations.....	3
History 27.—Contemporary History.....	1
Sociology 229.—Criminology and Development.....	4
Sociology 220.—Consumption of Wealth.....	4
Sociology 211.—Evolution of Morals.....	4
Education 245.—Measurement of Results in Education.....	4
Education 147.—Educational Surveys.....	3

1. Anthropology—Four hours. Fall Quarter.

The evolution of social ideas and institutions, the family, religion, government, law, art, and industry.

3. Educational Sociology—Four hours. Every Quarter. Required in first year.

A course giving (1) a background of information concerning origins and interrelations of present social problems; (2) a brief formulation of the methods of social progress; and making (3) a definite attempt to show the relation of education to the problems of control and progress.

12. Social Readjustment—Four hours. Spring Quarter.

This course offers an elementary study of how the processes of reconstruction may be applied to a considerable number of practical social problems. It isolates certain situations from the larger field and by a brief analysis of the factors in these attempts to stimulate the habit of thinking in terms of social cause and effect. This course should be useful to the elementary school teacher of history and civics.

16. Society and the Church—Four hours.

The social evolution of the church, and its changing relation to Society; new concepts in religious education.

18. Rural Sociology—Four hours.

A constructive study of country life, economic activities, social organizations, schools, clubs, churches, social centers, and modern efforts and successes in rural progress; intended primarily for rural teachers, but is of value to all students of rural social conditions and needs.

19. Urban Sociology—Four hours. Winter Quarter.

The modern city and its social problems.

20. The Distribution of Wealth—Four hours.

Changing modes of distribution, the varying proportion, tendencies in legislation, changing modes of taxation, effect of Social insurance.

23. Immigration and American Problems—Four hours. Winter Quarter.

A study of the changes in the population of the United States during the 19th century, and our resultant alien problems.

24. Child Welfare—Four hours. Winter Quarter.

This is a course in the growth and tendencies of the modern movement for the conservation of children. It begins by giving a view of the status of children in the past; passes to a consideration of the evolution of the child protection agencies in the United States; and deals finally with the present problems and tendencies in child welfare programs.

32. The Family—Four hours.

A very profitable study of the family from the standpoint of education, industry, ethics, and as a social unit. Desirable for teachers, but of great value to all students of either theoretical or practical Sociology. Closely related to courses 22 and 24.

37. Labor and Society—Four hours.

A study of the laboring classes, development, place, privileges, and rights in society; and relation of workers to systems of industrial administration. Specially commended to teachers of industrial education, and students of economics. It correlates well with courses 12, 107, 108, 19, and 27.

104. Social Theory—Two hours. Fall Quarter.

A brief history of Sociologic theory; a comparative study of modern social theory, and its relation to modern biologic science.

105. The Psychic Factors in Sociology—Four hours. Winter Quarter. Required in third year.

The relation of Sociology to Psychology; the evolution of mind as a Social progress, the Social emotional basis of mind and its development as a directive agent.

106. Principles of Social Progress—Two hours. Spring Quarter.

A study of the basic principles of social evolution and social progress; consideration of present social tendencies; and speculation as to future social control.

107. Privilege and Democracy—Four hours. Fall Quarter.

A study of special privilege in America in its relation to land and natural resources; monopolies in their relation to land holding; and a discussion of the single tax in comparison with other methods of control.

108. Social Insurance—Four hours. Winter Quarter.

Studies in the operation of social insurance in European countries, Australia, New Zealand, and the growth of the idea in America since 1912. It comprises social compensation for accidents, sickness, invalidity, unemployment, and old age.

110. Economics—Three hours. Fall Quarter.

A general course, touching all common phases of the Science of Economics.

111. Advanced Economics—Three hours. Spring Quarter.

An intensive study of labor problems and economic organization; labor unions and legislation; corporation and public ownership; socialism; and modern changes in taxation.

117. Women and Social Evolution—Four hours.

A study of the woman movement; its history; its economic and psychologic significance; its possible effects on social progress; its relation to education, and its specific relation to the education of women.

127. Social Legislation—Four hours.

The term social legislation is intended to suggest a very recent development of purpose in legislative remedies. If it be true that in the past legislation has not only not anticipated bad conditions but has, rather, characteristically waited until evils reached dramatic proportions before being applied, the meaning of the course title will be perfectly clear. The course is to deal with the more purposive application of legislative remedies to existing social maladjustments—such as, for example, labor difficulties, housing and health problems, the liquor traffic, prostitution, city planning, and the like.

131. Modern Civilization and Its Social Tendencies—Three hours. Fall Quarter, alternate.

Hypernationalism; Social negatives; the survival of pagan ideals; the need of economic, spiritual, ethical and religious revolutions.

132. Social Revolutions—Three hours. Spring Quarter, alternate.

A program of possible reconstruction of social values, and the development of social leadership thru some change of emphasis in Education.

200. Psychological Sociology—Four hours.

A study of the psychology of social relations, social organization, social changes, and impediments to social progress.

210. Methods of Social Research—Four hours.

A seminar for research study, including intensive work in social surveys.

211. Morals and Culture—Four hours.

A study of the evolution of morals, the development of ideas of culture, and the relation of these to modern theories of Education.

220. The Consumption of Wealth—Four hours.

An advanced course in Social Economics, a constructive analysis of the modern tendency to subject the consumption of wealth to scientific treatment, emphasizing the human costs of production versus the human utility of scientific consumption; a human valuation.

221. Social Economy—Four hours.

A course which shows the nature and extent of past social failures and the slow evolution from blind reaction to distress to more or less rational methods of control; and deals with the extensions of social concern to the fields of need felt most keenly.

229. Criminology—Four hours.

This course is a study of the relationship of the criminal to society—to social institutions and social organizations. Incidentally it will show the changing attitude of society toward the criminal, and the more important factors behind the change. The course is, however, mainly concerned with the present relations of the criminal in society and his treatment at the hands of society. The course intends to present the best modern thought in the various aspects of this field.

230. High School Course in Sociology and Economics—Four hours.

A course in materials and methods in elementary Sociology and Economics for high school teachers.

History and Political Science

EDWIN B. SMITH, B.S., A.M.

JEAN M. CROSBY, A.B.

In nearly every phase of school work the teacher utilizes the subject-matter of history, either directly in teaching the subject or as supplementary material. The problems of government and citizenship are occupying an increasingly important place in our living experiences. There is particular need for the adoption of modern attitudes in the teaching of history and of civics. Courses based on the subject-matter and on the teaching of the subjects are offered in the department.

The outline of a four-year course for students specializing in history and political science:

	First Year.	Hours.
1. Professional Core:		
Biology 2.—Bionomics.....		4
Education 8.—Educational Values.....		4
Sociology 3.—Educational Sociology.....		4

2. Subjects Required by the Department:

History 10.—Industrial and Social History of the United States.....	4
Political Science 25.—Comparative Government.....	4
Sociology 1.—Anthropology.....	4
History 27.—Contemporary History.....	2
Geography 8.—Human Geography.....	4

3. Electives*

Second Year.

1. Professional Core:

Psychology 2a.—Educational Psychology.....	4
Psychology 2b.—Educational Psychology.....	4
Political Science 30.—Political Adjustment.....	4
Education 10.—Elementary School Curriculum.....	4

2. Subjects Required by the Department:

History 105.—Early Modern Europe.....	4
History 106.—Recent European History.....	4
History 13.—The Teaching of History in the Elementary School....	3
Pol. Sc. 26.—The Teaching of Civics in the Elementary School.....	2
Pol. Sc. 12.—State and Local Government.....	4

3. Electives:

Students desiring diploma at the end of the two years are required to take:

Training School 1.—Methods and Observations.....	4
Teaching	8

Third Year.

1. Professional Core:

Psychology 105.—Psychology of School Subjects.....	4
Sociology 103.—Maladjustment	4

2. Subjects Required by the Department:

History 117.—The Teaching of History and Civics in the High School	3
History 104.—Western American History.....	3
History 116.—Spanish American History.....	2
Economics 110	4
History 125.—Ancient Social History.....	4
History 107.—Modern England and the British Empire.....	4
Education 103.—High School Practice Teaching.....	4
Education 105.—Principles of High School Teaching.....	4

3. Electives*

Fourth Year.

1. Professional Core:

Education 111.—Philosophy of Education.....	5
Psych. 108.—Educational Tests.....	3
Education 116.—The High School Curriculum.....	4

2. Subjects Required by the Department:

Education 107.—High School Practice Teaching.....	4
Pol. Sc. 123.—International Relations.....	3
History 124.—History of the Far East.....	4
Economics 111.....	4
Pol. Sc. 118.—American Constitutional Development.....	4

3. Electives*

*In choosing the elective courses it is suggested that the selection be made from the departments of History and Political Science, English, Sociology and Economics, or Geography. The election, however, may be made as the student desires.

5. Early Modern Europe—Four hours.

The earlier development of the medieval period particularly affecting the people of Modern Europe will be considered. The course will conclude with the French Revolution and Napoleon. Interest will center upon the social and industrial phases of the people's experience.

6. Recent European History—Four hours.

This is a continuation of Course 5. The period since Napoleon will be traced through the political, social, and industrial developments. The experience of the people of Europe since 1870 will furnish the basis for understanding the

events of the years of the war. The relations of the people of the United States to European conditions will receive attention.

10. Social and Industrial History of the United States—Four hours.

The current social and industrial conditions within the United States will be traced from their beginnings; the European conditions which furnished traceable influences will be considered. Some other topics are suggested as follows: the natural resources; the influence of cheap land; the effect of invention, machinery, and science; the development of agriculture and manufacture; the rise of great industries, capitalism, business combination, and labor organization.

11. Commercial History of the United States—Four hours.

A survey of commerce in early times will be followed by the colonial commerce and its consequences. The several periods of American commerce, domestic and foreign, will give opportunity for considering the coast trade, government aid, the consular service, the relation of the general commerce to the business development of the country, the changes of the twentieth century, the growth of modern business, and government supervision.

12. State and Local Government—Four hours.

The relationship between the individual and the community will be emphasized. The organization and administration of the government of the city, the county, and the state will furnish the basis of the course. The government of these several communities in Colorado will be considered as types.

13. The Teaching of History in the Elementary School—Three hours.

The history of history instruction in elementary schools; the aims and values of instruction; methods and materials for the elementary and grammar grades.

25. Comparative Government—Four hours.

The government in other countries compared with that in our own; England the cabinet type, France the constitutional cabinet type, Germany the cabinet type in transition, and Switzerland the most perfect type of democracy; the smaller European states and the South American republics; the growth of internationalism and democracy.

26. The Teaching of Civics in the Elementary School—Two hours.

The development of civics teaching from the mere study of the constitution to the present community civics; the value of civics in education for citizenship; the purposes of instruction in government; courses of study for the elementary school; methods and materials for various grades of instruction.

27. Contemporary History—Two hours.

The course is concerned with current movements in this and foreign countries, their growth and interpretation. It includes the reading of periodicals and recent publications, together with class discussion.

28. Ancient Social History—Four hours.

This is a survey of the development of society among the early peoples, with the emphasis on the social and economic phases. The main purpose is to give teachers a new point of view with respect to the teaching of Ancient History.

30. Political Adjustment—Four hours.

The course attempts to establish relationships between the individual and the political groups which serve him. Consideration is given to democratic ideals and values as opposed to autocratic, to the opportunities and obligations connected with citizenship, to the place that public opinion holds in a republican government, and to the creating of American spirit. A definite effort is made to show the relations between the individual, education, and the forms and processes of government.

107. Modern England and the British Empire—Four hours.

A course dealing with the political, social, and institutional history of the English people since 1660.

117. The Teaching of History and Civics in the High School—Three hours.

The development of instruction in these subjects in the high school; their place in the high school program; aims and values; problems connected with the teaching of the subjects; the relation between history and civics teaching.

104. Western American History—Three hours.

The westward movement as an historical process; the migration from the Atlantic into the Mississippi Valley; the Trans-Mississippi West; the history of Colorado as a part of this movement; the Pacific Coast and dependencies.

116. Spanish American History—Two hours.

A course designed to furnish a background for the growing relations between the United States and the republics to the south. In tracing the experience of the Spanish American people, attention is given to the work of Spain, to the securing of independence, to the social, political, and economic growth, to international relations and the Monroe Doctrine, to the Panama and the purchase of the Danish West Indies, and to the new Pan-Americanism.

118. Financial History of the United States—Four hours.

The origin and growth of the currency, banking, and revenue systems of the United States with special emphasis upon the tariff policy and the currency system; the recent achievements in the financial system as expressed in the federal reserve banking system and the financing of the war.

119. Constitutional History of the United States—Three hours.

Origin of the constitution; relation to the state constitutions; the Articles of Confederation as a precedent; the constitution in the process of making; the interpretation by the makers; the period of misunderstanding; the new interpretation of the principles of government; the service of the law courts; and the great cases that have grown out of the interpretation of the document.

123. International Relations—Three hours.

In this course there is a study of the principles governing the relations of civilized nations which includes the problems of citizenship, the position of aliens and alien enemies, the rights of nations with respect to war, neutrality, and intervention, and the regard for treaties. American ideals, the Monroe Doctrine, and Pan-Americanism are subjects considered in connection with the European War.

124. History of the Far East—Four hours.

This is a study of the modern history of China, Japan, and India, with reference to their relations with Europe and the United States.

214. Methods in Historical Research—Two hours.

This course is a study of the methods of historical investigation, the historical document, its nature and use, and historical writing.

215. Research in History.

Students doing graduate work in history and political science may register in this course. By conference desired work will be arranged.

Latin and Mythology

JAMES HARVEY HAYS, A.B., A.M.

The courses in this department for the most part may be taken by those students who have completed from two to four years of Latin in the high school. These courses have been prepared from the viewpoint of the teacher of Latin, and aim to do these things: (1) To correct careless and faulty pronunciation; (2) To review in a critical manner the grammar of the language; (3) To present the best methods of teaching the subject; (4) To afford the students an opportunity to extend their acquaintance with authors beyond those found in the high school course.

The outline of a four-year course for students specializing in Latin and Mythology:

	First Year.	Hours.
1. Professional Core:		
Biology 2.—Bionomics.....		4
Sociology 3.—Educational Sociology.....		4
Education 8.—Educational Values.....		4

2. Departmental Requirement:

Latin 1.—Grammar Review	4
Latin 2.—Cicero	4
Latin 3.—Prose Composition.....	4

Second Year.

1. Professional Core:

Psychology 2a.—Educational Psychology.....	4
Psychology 2b.—Educational Psychology.....	4
Education 10.—Elementary School Curriculum.....	4
Political Science 30.—Political Adjustment.....	4

2. Departmental Requirement:

Latin 30.—Horace	8
Latin 10.—The Teaching of Latin.....	4
Training School 1.—Observation and Methods.....	4
Training School 2.—Teaching	8

(These Training School subjects may be omitted if the student is continuing the course for four years.)

Third Year.

1. Professional Core:

Psychology 104.—Psychology of School Subjects.....	4
Sociology 105.—Social Maladjustment.....	4

2. Departmental Requirement:

Latin 110.—Livy	4
Latin 120.—Tacitus	8
Education 103.—Principles of High School Teaching.....	4
Education 105.—Practice of High School Teaching.....	4

Fourth Year.

1. Professional Core:

Education 111.—Philosophy of Education.....	4
Education 116.—High School Curriculum.....	4
Psychology 108.—Educational Tests.....	4

2. Departmental Requirement:

Latin 140.—Catullus	4
Latin 160.—Latin Comedy.....	4
Education 107.—High School Teaching.....	4

In choosing electives it is suggested that the election be made from the departments of Latin and Mythology, Romance Languages, English, and History. The election, however, may be made as the student desires.

1. Grammar Review—Four hours.

An intensive study of the grammar with usages found in Latin texts.

2. Cicero—Four hours.

A study of the letters and essays of Cicero.

3. Prose Composition—Four hours.

The leading principles; practice in forms of expression.

30. Horace—Eight hours.

Odes and Epodes. A study of lyric poetry and Latin verse.

10. The Teaching of Latin—Four hours.

The purpose and methods of Latin instruction; reviews and translations.

110. Livy—Four hours.

Selections from Livy; a study of early Roman life.

120. Tacitus—Eight hours.

Agricola and Germania form the basis of this work.

140. Catullus—Four hours.

Selections from this work.

150. Plautus and Terence—Four hours.

Latin comedy.

112. Greek and Roman Myths—Four hours.

A study of classical myths of Greece and Rome with comparisons with the myths of other peoples. Also the influence of myths upon modern life, literature, and art.

122. Norse Mythology—Four hours.

A study of the religion of our pagan ancestors and the myths which have influenced our beliefs, customs, and literature.

Literature and English

ALLEN CROSS, A.M.

ADDISON LEROY PHILLIPS, A.M.

A teachers' college is a vocational school devoted to the task of preparing teachers. The English courses in such a college should be complete and sufficient for all the needs of public school teachers. Students who expect to become high school teachers of English will find in Colorado Teachers College all the courses they need in the field of English. English courses found in university catalogs which have no function in a high school English teacher's training, such as Anglo-Saxon and courses in philology, are omitted.

Courses in composition, oral and written, in the teaching of English in the elementary school, in grammar and the teaching of grammar, in etymology, and in the cultural phases of literature, are offered as electives for students who expect to become grade teachers or who are pursuing some other group course than English and wish to elect these from the English department.

The Required English Course.—The College wishes to assure itself that all students who go out as graduates to teach children and all who teach in its training school will not misuse the English language in the presence of school children. It realizes that students, who have all their lives spoken incorrect English, cannot altogether change their habits in three or six months. The best thing it can do, then, seems to be to require all students to take a course in grammar and oral and written composition. The head of the English department may excuse from taking this course any student who speaks and writes English exceptionally well. A student who does not succeed in a single quarter in overcoming bad habits in speech and writing will be required to continue the course until the English department is satisfied. In unusual cases this may mean two, three, or more quarters. Only four hours' credit will be given, however, for this practice in correct speech and writing. The College will positively refuse to graduate a student who cannot write and speak the English language with a fair degree of accuracy and ease. It will also qualify its recommendation of a student to a superintendent or school board if the student's English is only passable.

Co-operation of Other Departments with the English Department—

All the departments in the College are invited to co-operate with the English department to secure a reasonable degree of correctness in spoken and written English. Teachers are invited to call the attention of the English department to any student whose English is poor.

Any instructor may require any student in his department who shows a deficiency in oral or written English to report to the English department for further instruction, even tho the student has already met the catalog requirement in English.

A Four-Year Group Course for High School English Teachers and Supervisors of English in Normal Schools, Junior High Schools, and Elementary Schools.

First Year.

1. Professional Core:	Hours.
Biol. 2—Bionomics, Fall.....	4
Ed. 8—Educational Values, Spring.....	4
Soc. 3—Educational Sociology, Winter.....	4
2. Courses Required by the Department:	
Lib. Sc. 1—The use of the Library, Fall.....	1
Eng. 8—English Literature, 670-1660, Fall.....	4
Eng. 6—Appreciation of Lit., Fall.....	2
Eng. 4—Speaking and Writing, Winter or Spring.....	4
Eng. 9—Eng. Lit., 1660-1900, Winter.....	4
Eng. 31—The Short Story, Winter or Spring.....	4
Eng. 10—American Literature, Spring.....	4

3. Elective Courses:

Select twelve additional hours from the English Department if you do not wish to select some other subject as a minor; or from the Department of Oral English, History, Mythology, Modern Languages, or any other you may choose as a minor.

NOTE: If you wish to combine English as a major with some other subject as a minor, you will be required to elect at least twenty-four hours in the minor subject within the four years of your course.

Second Year.

1. Professional Core:	Hours.
Psych. 2a—Educational Psychology, Fall.....	4
Psych. 2b—Ed. Psychology continued, Winter.....	4
Ed. 10—The Elementary School Curriculum, Winter.....	4
Pol. Sc. 30—Political Adjustment, Spring.....	4
2. Courses Required by the Department:	
Tr. Sch. 1—Methods and Observation, Fall.....	4
Teach. 1—Practice Teaching, Winter.....	4
Teach. 2—Practice Teaching, Spring.....	4

NOTE: The three courses named above may be omitted by students who are preparing to become high school teachers and are not asking to be graduated at the end of a two-year course. Electives may be substituted in their places.

Eng. 7—The Epic, Fall.....	4
Eng. 11—A Study of English Words, Winter.....	4
Eng. 12—Functional Grammar Teaching, Spring.....	2

3. Elective Courses:

Select ten additional hours from the English Department if you so desire, or from the departments of Oral English, History, Mythology, Modern Languages, or any other you may choose. Students graduating from the two-year course should elect one or two of the following: **English 1, English 2, or English 3.**

Third Year.

1. Professional Core:	Hours.
Psych. 104—Psych. of Elementary School Subjects, or	
Psych. 105—Psychology of the High School Subjects, Fall.....	4
Soc. 105—Social Maladjustments, Winter.....	4
2. Courses Required by the Department:	
Eng. 3—Junior H. S. Materials and Methods, Fall.....	3
Eng. 106—H. S. Materials and Methods, Winter.....	3
H. S. 105—Principles of H. S. Teaching, Fall or Winter.....	4
H. S. 103—High School Teaching, Winter or Spring.....	4

3. Elective Courses:

Additional English courses, not less than.....	12
English, Oral English, History, Mythology, Modern Languages, or other free electives.....	16

Fourth Year.

1. Professional Core:	Hours.
Ed. 116—The High School Curriculum, Fall.....	4
Ed. 111—Philosophy of Education, Spring.....	4
Ed. Psych. 108—Tests and Measurements.....	3

2. Courses Required by the Department:

H. S. 107—High School Teaching.....	4
English Courses not less than.....	12
English, Oral English, History, Mythology, Modern Lan- guages, or other free electives.....	14
	48

NOTE: Courses Eng. 106, Psych. 105, H. S. 105, H. S. 103, H. S. 107, and Ed. 116 are required only of those who expect to become high school or Junior high school teachers.

Summary.

	Hours.
Professional Core.....	51
English	60
Additional English, or a minor subject.....	24
Observation, Teaching and Lib. Sc.....	25 or 13
Free Electives	26 or 38
	192

**COURSES IN LITERATURE AND ENGLISH FOR THE DEGREE OF
MASTER OF ARTS.**

Any of the courses numbered from 106 upward which have not already been taken as a part of the course leading to the degree of **Bachelor of Arts** may be elected to apply upon the degree of **Master of Arts**.

1. Materials and Methods in Literature and English for Grades One, Two and Three—Three hours. Fall Quarter.

The materials used in literature in the lower grades and how to use them; oral literature and composition; the principles of story-structure; and the treatment of myths and the folk-epoch for children.

2. Materials and Methods in Literature and English for Grades Four, Five and Six—Three hours. Winter Quarter.

As the title indicates, this course deals with the materials appropriate for the intermediate grades in literature and oral composition.

3. Materials and Methods in Literature and English for the Junior High School—Grades Seven, Eight and Nine—Three hours. Spring Quarter.

Similar to Course 2, but dealing with the literature, and oral and written composition suited to the Junior high school. The teaching of grammar is only touched upon in this course. Course 12 covers the subject of teaching grammar in detail.

NOTE: Students majoring in English are not required to take any of these method courses if they take the A. B. degree without asking for the two-year diploma; but English students taking the two-year diploma must take at least one of these three. Those expecting to become supervisors of English teaching should take all three.

4. Speaking and Writing English. Required of all students unless excused by the head of the English department. Four hours. Every Quarter.

Grammar, and oral and written English, from the point of view of their function in guiding the student in the correct use of English in speaking and writing. Practice in sentence making, sentence analysis, recognition of speech faults, and the means of correcting them; and practice in both oral and written composition.

5. Speaking and Writing English, continued—Every Quarter. No credit.

Oral and written composition. A course planned to give additional practice to those students who do not get sufficient work in English 4 to enable them to use correct English with ease and directness.

6. Appreciation of Literature—A general literary course. Recommended to all students. Two hours. Every Quarter.

An elective cultural course intended to "expose" students to the influence of some of the best literature of the world in the form of story, novel, essay, drama, and lyric and narrative poetry. The hope of the instructors is that students so exposed may find great literature mildly "taking." The course is

mainly the hearing of good literature read effectively and with appreciation of its value in the class. Enough work is assigned for outside reading to give the student an active participation in the course and to make the study worthy of the two hours' credit assigned to it.

7. The Epic—Four hours. Fall Quarter.

This course consists of a study of the two great Greek epics, The Iliad and The Odyssey, in English translations, and outlines of study covering other national epics. The purpose of the course is to furnish teachers in the elementary schools with the materials for story-telling and literary studies embracing the hero tales from Greek and other literature.

8. The History of English Literature—Four hours. Fall Quarter.

Junior College or Senior College. A reading course following the chronological development of our literature from 670 to 1660.

9. The History of English Literature—Four hours. Winter Quarter.

Junior College or Senior College. A reading course following the chronological development of our literature from 1660 to 1900.

10. American Literature—Four hours. Spring Quarter.

Junior College or Senior College. A course in American literature following the plan of Courses 8 and 9 in English literature.

11. A Study of English Words—Four hours.

No greater help in speaking and writing can be offered a student than a course in English etymologies, word origins, connotations, etc. The study of Latin formerly offered this information to students. Now that only a few study Latin, the English department recommends this course to all students who wish to use exact meanings of words with assurance and accuracy.

12. The Functional Teaching of English Grammar—Two hours.

A course in the teaching of grammar, including such topics as: What grammar facts really guide people in speaking and writing; how shall these be taught; how may pupils' errors be detected and tabulated; what are the typical errors; what can be done to eradicate them, etc. The course also gives a brief history of the teaching of grammar, to show by what route we have come to our present conclusions, and to prevent each teacher from making the mistakes of the past by adopting the "cut and try" method of securing certain results after the failure of others using the same devices.

31. The Short Story—Four hours. Fall Quarter.

A study of fifty typical modern short stories to observe the technical methods of modern story writers and the themes they have embodied in the magazine fiction of the present. The course is based upon Mr. Cross' book, "The Short Story," supplemented by O'Brien's "The Best Short Stories of 1915 and 1916," and other recent volumes on the Short Story. Current magazine stories are also used.

100. Advanced English Composition—Three hours. Fall Quarter.

A course in composition, primarily Senior College, planned for English students and others who desire more practice in writing than they have had in Eng. 4. Students not majoring in English who want to be able to write for print in the school paper, or later for professional magazines, should take this course.

101. Journalistic Writing—Three hours. Winter Quarter.

A continuation of Eng. 100. A course in advanced English composition based upon newspaper and magazine work. Every type of composition used in practical news and journalistic writing is used in the course.

102. Journalistic Writing—Three hours. Spring Quarter.

A continuation of Eng. 101.

104. Advanced English Grammar—Five hours.

Many students, especially those who expect to become high school teachers of English, want an extensive course in advanced English grammar. This course is planned to meet their needs. Besides including a careful and detailed study of modern practice in the use of the language, it gives considerable attention to the evolution of modern usage thru historical grammar.

106. The Teaching of English in the High School—Three hours.
Spring Quarter.

Principles for the selection of literature for Senior high school pupils considered critically; illustrative studies in the treatment of selected pieces; study of types of composition work for high schools, with illustrative practice in writing.

NOTE: Courses 107, 108, and 109 are given in collaboration with the departments of Oral English, Latin, and Modern Foreign Languages. The three courses include a series of readings in English translation of the great pieces of the literature of the world.

107. General Literature—Oriental, Greek, and Latin—Five hours.
Fall Quarter.

Readings in English translation of a few of the great pieces of classic literature—Hebrew, Greek and Latin.

108. General Literature—Italian, Spanish and French—Five hours.
Winter Quarter.

Readings in English translations of the classic pieces—Italian, Spanish and French literature.

109. General Literature—German, Scandinavian and Russian—Five hours.
Spring Quarter.

Readings in the classics of German, Scandinavian and Russian literature similar to those given in Courses 107 and 108.

120. Lyric Poetry—Four hours. Fall Quarter.

A preliminary study of the technic of poetry, an examination of a number of typical poems to determine form and theme, and finally the application of the knowledge of technic to the reading of English lyric poetry from the cavalier poets thru Dryden and Burns to Wordsworth.

121. Nineteenth Century Poetry—Four hours. Winter Quarter.

A study of English poetry from Wordsworth to Tennyson, including Coleridge, Byron, Shelley, Keats, and the lesser writers from 1798 to 1832.

122. Victorian Poetry—Four hours. Spring Quarter.

Tennyson and Browning, and the general choir of English poets from 1832 to 1900.

125. Nineteenth Century Prose—Four hours. Fall Quarter.

The work of the chief prose writers of the century, with emphasis on those of the Victorian Age. The course does not include the fiction of the period.

126. The Familiar Essay—Four hours. Spring Quarter.

A study of the familiar essay for the purpose of determining the nature and form of this delightful phase of literary composition. The method in this course is similar to that pursued in the short story course; namely, a reading of a number of typical essays as laboratory material for a study of technic and theme.

127. Selected Plays of Shakespeare—Four hours. Autumn Quarter.

The life of Shakespeare and a literary study of the plays which are appropriate for high school use, with a proper amount of attention to the method of teaching Shakespeare in high schools. The plays will be Julius Caesar, Macbeth, Hamlet, As You Like It, Twelfth Night, Henry IV, and six others. Some account of the theatre in Shakespeare's time.

128. Shakespeare's Plays—Four hours. Winter Quarter.

Thirteen more plays of Shakespeare. The three courses running thru an entire year take up the whole of Shakespeare's work. It is imperative that students expecting to become high school teachers should have Course 127, and desirable that they should have all three.

129. Shakespeare's Plays—Four hours. Spring Quarter.

The remaining twelve plays and the poems. This course completes the series of Shakespearean studies.

130. Elizabethan Drama Exclusive of Shakespeare—Four hours.
Spring Quarter.

A knowledge of the dramatic literature of the early seventeenth century is incomplete without an acquaintance with the contemporaries and successors of

Shakespeare from about 1585 to the closing of the theatres in 1642. The chief of these dramatists, with one or more of the typical plays of each, are studied in this course.

132. The Development of the Novel—Four hours. Winter Quarter.
The development, technic and significance of the novel.

133. The Recent Novel—Four hours. Spring Quarter.

The reading of ten typical novels of the past five years for the purpose of observing the trend of serious fiction and to study the social, educational, and life problems with which the novelists are dealing.

134. Modern Plays—Four hours. Winter Quarter.

Reading and class discussion of thirty plays that best represent the characteristics, thought-currents, and the dramatic structure of our time.

135. Current Literature—Four hours.

Readings from the best of current literature in books and magazines, including narratives, essays, articles, lyric poetry, drama, stories, novels, etc.

Oral English

FRANCES TOBEY, B.S., A.B.

MARGARET JOY KEYES, A.B.

Four types of work are represented in the courses of the department: (1) Courses involving oral composition, aiming to establish the pupil in facile, accurate, logical and vigorous expression of his own thought; (2) Courses in literary and dramatic interpretation, to the ends of appreciation, personal freedom and responsiveness; (3) Method courses, emphasizing primarily the pedagogical aspects of the field; and (4) Courses demanding original and research activity in the development of festivals, masques, pageants, story-sequences.

Altho the courses outlined are grouped in the several colleges, flexibility prevails in the election of courses in accordance with the preparation or the need of the individual student.

A four-year group course for Teachers of Oral English in High School and Supervisors of Oral English in Normal Schools, Junior High Schools and Elementary Schools.

First Year.

1. Professional Core:	Hours.
Biology 2—Bionomics, Fall.....	4
Ed. 8—Educational Values, Spring.....	4
Soc. 3—Educational Sociology, Winter.....	4
2. Courses Required by the Department:	
Lib. Sc. 1—The Use of the Library, Fall.....	1
Eng. 4—Speaking and Writing, Fall.....	4
Oral Eng. 1a—The Evolution of Expression, Fall.....	4
Oral Eng. 112—Esthetic Dancing, Fall.....	2
Oral Eng. 1b—The Evolution of Expression, Winter.....	4
Oral Eng. 3—Appreciation of Literature, Winter.....	2
Oral Eng. 113—Classical Dancing, Winter.....	2
Oral Eng. 2—Voice Culture, Spring.....	4
Phys. Ed. 27—Hygiene, Spring.....	1
Oral Eng. 114—Interpretive Dancing, Spring.....	2

The above department requirements include the Junior College requirements in the department of physical education. Additional hours may be selected from other departments not to exceed 48 hours in all.

Second Year.

1. Professional Core:	Hours.
Psych. 2a—Educational Psychology, Fall.....	4
Psych. 2b—Educational Psychology continued, Winter.....	4
Pol. Sci. 30—Political Adjustment, Spring.....	4
Ed. 10—Elementary School Curriculum, Winter.....	4

2. Courses Required by the Department:

Tr. Sch. 1—Methods and Observation, Fall.....	4
Teach. 1—Practice Teaching, Winter.....	4
Teach. 2—Practice Teaching, Spring.....	4

NOTE: The three courses named above may be omitted by students who are preparing to become high school teachers and are not asking to be graduated at the end of a two-year course. Electives may be substituted in their places.

Oral Eng. 5—Dramatic Interpretation, Fall.....	4
Oral Eng. 9—The Teaching of Reading, Fall.....	4
Oral Eng. 6—Dramatic Art, Winter.....	4
Oral Eng. 4—The Art of Story Telling, Spring.....	2
Oral Eng. 11—Oral Composition, Spring.....	3

Additional hours to complete forty-eight may be selected from another department.

Third Year.

1. Professional Core:	Hours.
Psych. 104—Psychology of the Elementary School Subjects or	
Psych. 105—Psychology of the High School Subjects, Fall.....	4
Soc. 105—Social Maladjustments, Winter.....	4

2. Courses Required by the Department:

Oral Eng. 106—The Perfective Laws of Art, Fall.....	4
Oral Eng. 109—Argumentation, Fall	2
Oral Eng. 101—The Reading of Lyric Verse, Winter.....	3
Oral Eng. 107—Oral English in the High School, Winter.....	2
Oral Eng. 115—The Festival, Spring.....	3
Home Econ. 110—Festival Costuming, Spring.....	2

Additional courses to the extent of 24 hours may be selected, on conference with the head of the department, from the departments of English, Mythology, History, Modern Languages, or other departments.

Fourth Year.**1. Professional Core:**

Psych. 108—Educational Tests and Measures, Fall.....	3
Ed. 116—The High School Curriculum, Winter.....	4
Ed. 111—The Philosophy of Education.....	4

2. Courses Required by the Department:

H. S. 107—High School Teaching.....	4
Oral English courses, not less than.....	12
English, Oral English, History, Mythology, Modern Languages, Fine and Applied Arts, or other free electives.....	25

NOTE: Courses Psych. 105, H. S. 105, H. S. 103, H. S. 107, and Ed. 116 are required only of those who expect to become high school or Junior high school teachers.

Summary.

Professional Core	51
Oral English	63
Observation, Teaching, and required courses in other departments..	26
Free electives	56

192

COURSES IN ORAL ENGLISH FOR THE DEGREE OF MASTER OF ARTS.

Any of the courses numbered from 100 upward which have not already been taken as a part of the course leading to the degree of Bachelor of Arts may be elected to apply upon the degree of Master of Arts.

1. The Evolution of Expression—Four hours. Fall Quarter.

A systematic, directed endeavor to reflect, for the inspiration of the social group, the spirit and dominant truth of varied literary units. The ultimate end of this endeavor, besides literary analysis and appreciation, is growth in personal power, manifested through presence and address, in spontaneity, life, vigor, purpose, directness, poise.

1b. The Evolution of Expression—Four hours. Winter Quarter.

A continuation of Oral English I.

2. Voice Culture—Four hours. Spring Quarter.

Technical drill for freedom, flexibility and expression of voice. Exercises for clear-cut, accurate articulation. Interpretation of units of literature adapted, by their range of thought and feeling, to develop modulation, color and variety of vocal response.

None of this drill is mechanical; even the technical exercise is controlled by a variety of concepts embodying the qualities sought.

3. The Appreciation of Literature—Two hours. Winter Quarter.

The object of the course is to subject students to the contagion of beauty and power in literature thru the luminous oral reading of various type models. Definite reactions are invited from the class.

4. The Art of Story Telling—Two hours. Spring Quarter.

A study of the main types of narrative, with emphasis upon the diction and manner suitable for each. Practice in the art of story telling.

5. Dramatic Interpretation—Four hours. Fall Quarter.

A study of the dramatic monolog as found in the Victorian poets, etc. Open only to students who have taken Courses 1 and 2 or 4.

6. Dramatic Art—Four hours. Winter Quarter.

The technic of the drama. The analysis and group interpretation of plays. The content of the course varies from year to year. Open only to students who have taken Course 5.

7. Dramatic Art—Three hours. Spring Quarter.

Intensive study and group presentation of the Annual Senior Class Play, supplemented by individual studies of related topics.

Open only to the students who are chosen, upon competitive basis, to interpret roles in the Class Play, the most ambitious and carefully elaborated dramatic exercise of the college year.

8. Dramatic Art—Five hours. Summer Quarter.

The consideration of comedy as a type of drama, with the intensive and comparative study of a Shakespearean comedy. The group interpretation of a Shakespearean comedy on the campus. Sometimes, when the class is large, other programs of standard plays are also given.

9. The Teaching of Reading—Four hours. Every Quarter.

The selection, organization and adaptation of reading material in the grades. Method of teaching, based upon defined principles. An estimate of the relative values of oral and silent reading. A study of motivation in reading.

11. Oral Composition—Three hours.

The endeavor of this course is to establish the student in accurate speech habits, and to encourage fluency, vigor and logical marshalling of his thought in discourse of varied types. Since the work is largely done in class, the group meets four times a week for three hours' credit.

101. The Reading of Lyric Verse—Three hours. Winter Quarter.

Based upon the content of "The Golden Treasury" and selected current poetry.

102. The Reading of Shakespeare—Three hours.

Emphasis not only upon dramatic interpretation, but also upon verse melody and other sources of poetic effect.

103. Shakespearean Types of Character—Three hours.

A wide range of character study and impersonation.

104. Interpretations from Browning—Three hours.

Selected Dramatic Lyrics and Monologues. "In a Balcony," "Luria," "Pippa Passes," "The Ring and the Book" ("Pompilia," "Caponasacchi," etc.)

A study of the sources of tragic effect. The intensive and comparative study and dramatic representation of a standard tragedy.

106. The Perfective Laws of Art—Four hours. Fall Quarter.

The study and exemplification of established criteria of art in oral expression. This course involves some consideration of comparative esthetics as a background for the teaching of reading, oratory or dramatization.

107. Oral English in the High School—Two hours. Winter Quarter.

The discussion of practical problems concerning the direction of Oral English in the secondary school, oral composition, literary society and debating activities, festivals.

108. Public Speaking—Two hours.

Study of models and history of oratory. Practice in oratorical discourse.

109. Argumentation—Two hours. Fall and Winter Quarters.

The preparation of briefs and practice in the conduct of debate.

110. Dramatization—Two hours.

The arrangement of material in dramatic form. Dramatization for children: values, types, methods.

111. Pantomime—Two hours.

Story-telling without words. Exercises for bodily freedom and responsiveness. Monologs or plays which demand very marked and definite action.

112. Esthetic Dancing—Two hours. Fall Quarter.

See Department of Physical Education.

113. Classical Dancing—Two hours. Winter Quarter.

See Department of Physical Education.

114. Interpretive Dancing—Two hours. Fall Quarter.

See Department of Physical Education.

116. The Festival—Three hours. Spring Quarter.

A study of the historical or racial festival, its origin, forms and various elements. Research and original work in outlining unified festival plans for schools or communities, reflecting some significant event or idea, or some phase of civilization.

201. The Greek Drama (in English)—Four hours.

Literary and dramatic standards applied to Greek drama. The classical drama and world view (philosophic, social, religious, ethical attitudes). Comparison with drama of other great periods of dramatic production.

202. Conference Course—

Individual courses, involving research and original work suited to the needs of the individual student. This course includes the direction of thesis writing in cases in which the study of the graduate student centers in the department of Oral English.

Modern Foreign Languages

EDWIN STANTON DUPONCET, Ph.D.

Instruction will be offered during the year 1918-19 in the following languages: French, Spanish, Italian, Portuguese.

A major in the Romance languages consists of four years in one language and three years in the second language. The student will be required to speak the major language with fluency.

A master's degree will demand an additional year's work in the major language, and also one year's study of either Old French or Old Spanish.

A certain amount of successful teaching may be required, usually one term in the Training School and two terms in the High School.

The French club will meet weekly during the Fall and Winter quarters, and the Spanish club will hold regular meetings twice monthly.

No credit will be given for less than three terms' work in any language. This applies to the work of the first year only.

ROMANCE LANGUAGES.

First Year.

	Hours.
1. Professional Core:	
Biology 2—Bionomics	4
Education 8—Educational Values.....	4
Sociology 3—Educational Sociology.....	4
2. Departmental Requirement:	
French 1, 2, 3, or 4, 5, 6.....	12
Spanish 1, 2, 3, or 4, 5, 6.....	12
3. Electives: Choose from the Departments of	
Latin.	
English.	
History.	

Second Year.

1. Professional Core:	
Psychology 2a—Educational Psychology	4
Psychology 2b—Educational Psychology	4
Ed. 10—Elementary School Curriculum.....	4
Political Science 30—Political Adjustment.....	4
2. Departmental Requirement:	
French 4, 5, 6, or 7, 8, 9.....	12
Spanish 4, 5, 6, or 7, 8, 9.....	12
3. Electives: Choose from the Departments of	
Latin.	
English.	
History.	

Third Year.

1. Professional Core:	
Psychology 104—Psychology of School Subjects.....	4
Sociology 105—Social Maladjustment.....	4
2. Departmental Requirement:	
French 15, 16, 17.....	12
Spanish 15, 16 17.....	12
High Sch. 103—Practice Teaching	4
High Sch. 105—Principles of Teaching.....	4
3. Electives: Choose from the Departments of	
History.	
English.	

Fourth Year.

1. Professional Core:	
Education 111—Philosophy of Education.....	4
Education 108—Educational Tests.....	3
2. Departmental Requirement:	
French 210, 211.....	8
Spanish 210, 211.....	8
High School Teaching.....	4
3. Electives: Choose from the following:	
Italian.	
Portuguese.	
Old French.	
Old Spanish.	

FRENCH.

1. **First Year French—Four hours. Fall Quarter.**

Thieme and Effinger's French Grammar and easy texts, with special attention to phonetics.

2. **First Year French—Four hours. Winter Quarter.**

A continuation of the Grammar, and the reading of Malot's Sans Famille. Daily work in prose composition and drill in conversation and dictation.

3. **First Year French—Four hours. Spring Quarter.**

Completion of the Grammar and reading of Verne's *Le Tour du Monde en 80 Jours*, and *Le Voyage de M. Perrichon*.

4. **Intermediate French—Four hours. Fall Quarter.**

For those who have had one year of French and less than two years. Rapid review of grammar and of all irregular verbs. Reading of two hundred pages of modern French of average difficulty. Texts: Duma's *La Tuplie Noire* and *About's Le Roi des Montagnes*.

5. Intermediate French—Four hours. Winter Quarter.

Devoted to George Sand. Works to be read will include *La Mare Au Diable*, *La Petite Fadette*, *Francois le Champi*, and *Indiana*.

6. Intermediate French—Four hours. Spring Quarter.

This course will be conducted in French. Devoted to Balzac. The following will be read: *Le Colonel Chabert*, *Les Chouans*, *Une Tenebreuse Affaire* and *La Vendetta* and Paul Grasson. This course is continued in catalog number 210. Conducted in either French or English.

107a. Advanced French—Four hours. Fall Quarter.

Devoted to the origin and development of French fiction. The reading of Hugo's *Bug Jargal*, *Notre Dame de Paris* and *Les Miserables*. Original themes in French.

107b. Advanced French.

A course in easy French fiction conducted in Spanish. All translation work will be done into Spanish. For students who have had two years of both languages. Can be taken any term. A five-hours' course, allowing students three hours in each language.

108. Advanced French—Four hours. Winter Quarter.

A study of the most popular shorter French romances: Biart's *Monsieur Pinson*, Daudet's *Lettres de Mon Moulin*, De Bernard's *L'Anneau d'Argent*, De la Brete's *Mon Oncle et Mon Cure* and Lamy's *Le Voyage du Novice Jean-Paul*.

109. Advanced French—Four hours. Spring Quarter.

A continuation of Course 108. Texts: Daudet's *Tartarin de Tarascon*, *Tartarin Sur Les Alpes*, Montesquieu's *Lettres Persanes*, and Sandeau's *Sacs et Parchemins*.

NOTE: In the above courses listed as "Advanced French" some outside reading can be taken for which one hour's credit will be granted on the completion of 600 pages of selected texts. A written and oral examination will be required.

210. Graduate French—Four hours. Fall Quarter.

A critical study of Balzac's life and works, methods and achievements as the leading French novelist. Devoted principally to "*Les Cinq Scenes de la Comedie Humaine*."

211. Graduate French—Four hours. Winter Quarter.

Devoted to the life and works of Prosper Merimee. *Colomba*, *Mateo Falcone*, and *Le Coup de Pistolet*.

212. Graduate French—Four hours. Spring Quarter.

The life and works of Alfred de Musset. Conducted in French.

213. Graduate French—Four hours. Fall Quarter.

This course alternates with Graduate French 210. Moliere: A critical study of the greatest writer of comedies in France. The reading of seven selected plays.

214. Old French—Four hours. Winter Quarter.

A reading course in Old French prose: *Aucassin et Nicolette*.

216. Teachers' Course—Five hours. Any Quarter.

The principles of French teaching requirements in high schools.

SPANISH.**1. First Year Spanish—Four hours. Fall Quarter.**

Espinosa and Allen's Grammar, and the reading of easy texts.

2. First Year Spanish—Four hours. Winter Quarter.

Grammar continued. Graded texts.

3. First Year Spanish—Four hours. Spring Quarter.

Grammar completed. Henry's *Easy Spanish Plays*, Valera's *Pajaro Verde*, Fuentes and Francois' *A Trip Through Latin America*, and Escrich's *Amparo*.

4. Intermediate Spanish—Four hours. Fall Quarter.

Alarcon's Short Stories, Albes' Viajando por Sud America, Ballard and Stewart's Oral Spanish.

5. Intermediate Spanish—Four hours. Winter Quarter.

Baridan's Leyendas Mejicanas, Isaac's Maria and Sanz's Don Francisco de Quevedo.

6. Intermediate Spanish—Four hours. Spring Term.

The life and works of Pedro de Alarcon: El Sombrero de Tres Picos, El Final de Norma and El Nino de la Bola.

105. Advanced Spanish—Four hours. Fall Quarter.

The life and works of Galdos: Dona Perfecta, Electra and Marianela.

106. Advanced Spanish—Four hours. Winter Quarter.

Devoted to the drama of Jose Echegaray, the greatest Spanish dramatist of the 19th century: La Muerte en Los Labios, O Locura O Santidad and El Gran Galeoto.

107. Advanced Spanish—Four hours. Spring Quarter.

Modern Spanish Dramatists: Tamayo y Baus, de Los Herreros, Martinez Sierra, and Jacinto Benavente.

210. Graduate Spanish—Four hours. Fall Quarter.

Cervantes' Novelas Ejemplares. Five selected novels will be used as a preparation for the Don Quixote.

211. Graduate Spanish—Four hours. Winter Quarter.

Cervantes' Don Quixote, with special lectures on the satire of Cervantes.

212. Graduate Spanish—Four hours. Spring Quarter.

The Golden Age of Spanish Literature. The leading dramas of Lopa de Vega and Calderon.

213. Graduate Spanish—Four hours. Fall Quarter, or any quarter.

The One-Act Play in Spain. The Quinteros, Sierra, Echegaray, Benavente, and Rusinol. One play of each will be read. This course conducted in French. For students who have had at least two years in each language.

214. Old Spanish—Four hours. Winter Quarter.

Old Spanish Grammar and Readings.

216. The Teaching of Spanish—Four hours. Any Quarter.

Conducted in Spanish. An outline of the work as best presented in the first two years in high school Spanish.

PORTUGUESE.**1, 2, 3. Beginning Portuguese—Four hours. Fall, Winter and Spring Quarters.**

Branner's Grammar and easy texts. Elective for those majoring in Spanish.

ITALIAN.**1, 2, 3. Beginning Italian—Four hours. Fall, Winter and Spring Quarters.**

Recommended for those students whose major is French. Prerequisite: four years of Latin, two of French and Spanish.

Courses in Commercial French and Spanish will be provided on request of five or more students.

Hygiene and Ethics

HELEN GILPIN-BROWN, A.B., *Dean of Women*

In the courses given below, it is hoped that two great essentials in the training of a teacher—health and personality—may be fostered and improved. The young woman who starts out upon her teaching career with a good physical foundation, and the advantage of a character developed through right ideas of conduct, has two assets which are invaluable.

Hygiene 1—Two periods. One hour credit. Every Quarter.

This course has been organized to answer a need in college for instruction along the line of everyday healthful living. It is deemed advisable that the Dean of Women in her work should gain a personal knowledge of the living conditions of as many students as possible. The course will cover the fundamental facts relating to personal health and efficiency. Foods and feeding habits, clothing, housing and ventilation, baths and bathing, muscular activity, work, rest and recreation, avoidance of communicable diseases as a health problem, etc., will form the subject-matter of the course. Lectures, discussions, reference assignments.

Ethical Culture 2—Two hours. Every Quarter.

A course designed for instruction in the etiquette of everyday life, and a general appreciation of culture, and its necessity in the training of a teacher. The Dean of Women hopes to get in touch with the personal side of each student. Questions will be requested from the members of the class, and there will be a friendly exchange of ideas with reference to conduct. Lectures, book, and magazine reviews and reports.

The Library

ALBERT F. CARTER, A.B., M.S., *Librarian*

GRACE CUSHMAN, Pd. B.

MARY F. COCHRAN, A.B.

WILLIAM B. PAGE

The main library of the College contains about forty-five thousand volumes, with several thousand pamphlets, a large picture collection, stereopticon slides and other equipment. The building is centrally located on the campus, constructed and equipped in the most approved style. It is well lighted with ceiling and table lamps, and with its architectural and other artistic features is well suited to provide a comfortable and attractive environment for readers. The library shelves are open to all, and no restrictions are placed upon the use of the books, except such as are necessary to give all readers an equal opportunity and to provide for a reasonable and proper care of the books and equipment. All the principal standard works of reference are to be found here, with the many indexes and aids for the efficient and ready use of the library.

There are also many rare and valuable works, such as Audubon's "Birds of America," including the large plates; Audubon's "Quadrupeds of North America"; Sargent's "Silva of North America"; Gould's "Humming Birds"; the works of Buffon, Nuttall and Michaux, Linnaeus, Cuvier, Jardine, Brehm, Kirby and Spence and many other equally noted writers.

In addition to the main library there is a children's branch in the

Training School consisting of about two thousand well selected books for the use of the Training School pupils.

1. **Library Science**—One hour. Fall, Winter and Spring Quarters.

An introductory course intended to familiarize the student with the arrangement of the books and general classification scheme of the library. A brief study is made of the catalog and various indexes; also the various standard books of reference, dictionaries, encyclopedias, etc., the purpose being to acquaint the student with the most ready means of using the library and of making it of the most value in the college course.

Music

JOHN CLARK KENDEL, A.B., *Director*
 M. EVA. WRIGHT, *Piano, Pipe Organ*
 JOSEPHINE KNOWLES KENDEL, *Voice*
 LILA MAY ROSE, Pd.M., *Public School Methods*
 NELLIE B. LAYTON, A.B., *Piano*
 LUCY B. DELBRIDGE, Pd.M., *Violin*
 H. W. BURNARD, *Flute, Oboe*
 RAYMOND H. HUNT, *Clarinet*

The courses offered by the department are of two kinds: (a) Courses which are elementary and methodical in their nature and are meant to provide comprehensive training for teachers who teach vocal music in the public schools.

(b) Courses which treat of the professional, historical, literary, and esthetic side of music, or for those who wish to become supervisors or professional teachers of vocal and instrumental music.

Courses for grade teacher and general student: Music 1, 2, 3, and 4.

Courses for supervisors and professional teachers of music: Music 2, 5, 7, 8, 9, 10, 12, 13, 14, 17, 100, 101, 102, 105, 106, 119, 120, and 121.

Courses which are cultural in their nature and meant for the general or special student: Music 7, 10, 12, 13, 14, 17, 119, and 120.

Private Instruction.

The Conservatory offers instruction in Voice, Piano, Violin, Orchestral, and Band Instruments. Send for special Music Bulletin.

In the Conservatory Department monthly student recitals are given, which provide the students an opportunity to appear in public recital. Two operas are produced annually by the students under the direction of the director of the department.

The Philharmonic Orchestra is a Symphony Orchestra of forty members, composed of talent from the school and community, which gives bi-monthly concerts. The standard symphonic and concert compositions are studied and played. Advanced students capable of playing the music used by the organization are eligible to join upon invitation of the director.

The college orchestra and band offer excellent training for those interested.

The annual May Music Festival gives the students opportunity to hear one of the world's greatest orchestras and study one of the standard oratorios presented at that time.

The Teachers College Choral Union presents programs during the year, their closing program being the Oratorio given during the Spring Music Festival. All pupils registered in the Conservatory of Music

classes are required to join the Choral Union upon invitation of the director if they are taking the work for College credit.

Cost of Instruction in the School of Music.

The fixed policy of the Conservatory is to provide individual instruction of the highest possible artistic type at a considerably lower cost than is usually charged for the same grade of instruction. This is made possible because the state assumes all actual expense of salaries of teachers, and other overhead expenses, as it does in all other College subjects.

The courses offered are of such a nature that some courses designated as Senior College may be elected by advanced students in the Junior College. Some courses ostensibly Junior College may be elected by Senior College students whose preparation has not been sufficient to enable them to elect Senior College classes.

Preparation of Supervisors of Public School Music.

One of the most interesting and profitable fields of professional musical careers is that of the Supervisor of Public School Music. Time was when the matter of who should be the supervisor of music was of no particular importance. She was often chosen because of ability as a piano teacher or a band leader, or she had a similar accomplishment. That day is now past. To be chosen as supervisor now one must have studied that branch of musical specialization as carefully as any other of its numerous special fields.

Colorado Teachers College offers a three and four-year course in Supervision of School Music. The four-year course leads to the degree of Bachelor of Music.

Courses in Public School Music.

In the courses in Supervision of Public School Music the plan is always towards making the work of the most practical nature, not theoretical only, but so practical that our graduates can step into positions with all the assurance necessary to insure success.

No student will be graduated from the supervisors course until he has demonstrated to the entire satisfaction of the director of the department that he is thoroly qualified to hold down a supervisorship successfully.

The director is an experienced and practical supervisor of public school music and is capable of judging from all angles the qualifications demanded. This will be a guarantee both to the prospective supervisor and the employer of the success of the candidate for the position.

Courses covering four years' work, with a major in Music, and leading to the degree of Bachelor of Music, are offered by the College Conservatory of Music. All students in the Conservatory are required to take two years of voice and piano unless they have previously had the equivalent of the work offered.

The courses offered by the department are noted below:

The four-year course with a major in Music offers a very superior opportunity for students wishing to prepare in the most thoro way to become supervisors of music in larger cities. This course will provide ample practice teaching, directing of chorus, glee club, and orchestra to insure the success of the student in a large way.

A Four-Year Curriculum for Teachers of Public School Music, Supervisors of Music in Public Schools, and Directors of Music in Normal Schools and Colleges.

	First Year.	Hours.
1. Professional Core:		
Biology 2—Bionomics		4
Sociology 3—Ed. Sociology.....		4
Education 8—Ed. Values.....		4

2. Courses Required by the Department of Music:

*Music 1—Sight Reading.....	4
Music 2—Methods for the Grades.....	4
Music 8a—Harmony, Fall	3
Music 8b—Harmony, Winter	3
Music 8c—Harmony, Spring	3
Music 7—History, Fall	2
Music 10—Appreciation, Winter	2
Music 17—Modern Music, Spring.....	2
Music 12 and 13—Voice and Piano (unless excused by the Director) with or without credit.	

3. Elective:

Students may elect the remaining 9 hours or 13 (if excused from Music (1) from any department of the College. The following departments are suggested:

Fine Arts.
Languages.
Conservatory of Music.
Use of the Library (Fall only).

Second Year.

Psychology 2a—Ed. Psychology	4
Psychology 2b—Ed. Psychology	4
Education 10—The Elementary Curriculum.....	4
Political Science—Political Adjustment.....	4

2. Courses Required by the Department of Music:

Training School 1—Methods and Observation, Fall.....	4
Teaching 1—Practice Teaching, Fall.....	4
Teaching 2—Practice Teaching, Winter.....	4
Teaching 3—Practice Teaching, Spring.....	4
Music 9a—Advanced Harmony, Fall.....	3
Music 9b—Advanced Harmony, Winter.....	3
Music 5—Supervisors' Course, Spring.....	3
Music 12 and 13—(Unless excused by the Director) with or without credit.	

3. Elective:

Students may elect the remaining 11 hours from any department of the College. The following departments are suggested:

Conservatory of Music.
Fine Arts.
Languages.

Third Year.**1. Professional Core:**

Psychology 104 or 105—Psychology of School Subjects.....	4
Sociology 105—Social Maladjustments.....	4

2. Courses Required by the Department of Music:

Music 100—Counterpoint, Fall	3
Music 101—Composition and Analysis, Winter.....	3
Music 102—Orchestration, Spring	3
Music 119—Standard Operas, Fall.....	2
Music 120—Standard Oratorios and Symphonies.....	2
Teaching in High School, Fall.....	4
Teaching in High School, Winter.....	4
Practice Supervising in Elementary School.....	4

3. Electives:

Students may elect the remaining 15 hours from any department in the College. The following departments are suggested:

Conservatory of Music.
Fine Arts.
Languages.
Physics of Sound.

Fourth Year.**1. Professional Core:**

Education 111—Philosophy of Education.....	4
Education 116—The Course of Study.....	4
Psychology 108—Tests and Measurements.....	3

2. Courses Required by the Department of Music:

Music 106—Choral and Orchestral Conducting, Fall.....	4
Music 121—Research, Winter	4
Music 105—Supervisors' Course, Spring.....	4
Teaching and Conducting, Fall.....	4
Supervising in Elementary School, Winter.....	4

*Students may be excused from this course upon passing a satisfactory examination.

3. Electives:

Students may elect the remaining 17 hours from any department of the College. The following departments are suggested:

Conservatory of Music.
Fine Arts.
Languages.
Reading.
Interpretive Dancing.
English.

1. Sight Reading—Required of Majors in Music. Open to Senior College students. Four hours.

Notation, theory, sight reading. Designed especially for teachers desiring to make sure their knowledge of the rudiments of music so that they may be able to teach music in the public schools more efficiently.

2. Methods for the First Eight Grades—Required of Majors in Music. Open to Senior College. Five hours.

A very practical course for teachers, in which the material used in the public schools is studied and sung, with suggestions as to the best ways to present all phases of the work. Prerequisite for this class, Music 1 or its equivalent.

3. Kindergarten and Primary Music—Open to Senior College. Two hours.

Designed especially for kindergarten and primary teachers. Songs and music adapted to children of these departments will be studied and sung. The care and development of the child voice; the teacher's voice; methods of instruction; practice singing and rhythm exercises will be presented.

4. Rural School Music—Three hours.

This course consists of methods and material adapted to the conditions of the rural school building, where a number of children from all grades are assembled together.

5. Methods for Special Students—Three hours.

A review in methods for special music students who are looking forward to a major. Conducting, suggestions for assigning work to pupil and teacher in the public schools. A preliminary for the Supervisors' Course.

6. Chorus Singing—Open to Senior College. One hour.

Worth-while music and standard choruses are studied and prepared to present in concert.

7. History of Ancient and Medieval Music—Required of Majors in Music. Open to Senior College. Two hours.

A literary course which does not require technical skill. Open to all students who wish to study music from a cultural standpoint. From earliest music to Bach.

8a. Harmony—Required of Majors in Music. Open to Senior College. Three hours.

Beginning harmony. The work consists of written exercises on basses (both figured and unfigured) and the harmonization of melodies in four voices. These are corrected and subsequently discussed with the students individually. Work completed to the harmonization of dominant discords and their inversions.

8b and 8c. Required of Majors in Music. Open to Senior College. Six hours.

Harmonization of all discords. The circle of chords completed, modulation, etc. The harmony courses continue throught the year, and the work is planned to meet the individual needs of the class.

9. Advanced Harmony—Open to Senior College. Three hours.

A continuation of Courses 8a, 8b, and 8c.

10. Methods in Appreciation—Required of Majors in Music. Open to Senior College. Two hours.

This course is planned to prepare teachers to present more intelligently the work in Appreciation of Music, for which there is such a growing demand in all our schools. A carefully graded course suitable for each grade is given. The lives and compositions of the composers from Bach to Wagner are studied.

12. Individual Vocal Lessons—Required of Majors in Music. Open to Senior College.

Correct tone production, refined diction and intelligent interpretation of songs from classical and modern composers. To make arrangements for this work, consult the director of the department.

13. Individual Piano Lessons—Required of Majors in Music. Open to Senior College.

Piano work is arranged to suit the needs and ability of the individual. From beginning work to artistic solo performance. To arrange work, consult the director.

14. Individual Violin Lessons—Open to Senior College.

The work will be outlined according to the ability of the student. To arrange work, consult the director.

17. Modern Composers—Required of Majors in Music. Open to Senior College. Two hours.

The lives of musicians from Wagner to the present day are studied. Programs of their music are given by members of the class, the talking machines and player piano. The work is planned to show the modern trend of music and to make the students familiar with the composition of modern writers.

100. Advanced Harmony and Counterpoint—Three hours.

A continuation of Course 9.

101. Composition and Analysis—Three hours.

Primary forms, including the minuet, scherzo, march, etc. Simple and elaborate accompaniments. Analysis of compositions of primary forms principally from Mendelssohn and Beethoven.

102. Orchestration—Three hours.

The instruments of the orchestra. Practical arranging for various combinations and full orchestra.

103. Advanced Orchestration—Four hours.

A continuation of Course 102.

105. Supervisors' Course—Four hours.

The material used in the grades and high school is taken up and studied from a supervisor's standpoint. Actual practice in conducting works of a standard nature will be offered those interested in this course.

106. Choral and Orchestral Conducting—Four hours.

Methods of conducting chorus and orchestra. Practical experience conducting both the choral society and orchestra.

112. Advanced Vocal Individual Instruction—

The individual work in voice may be carried thru the entire four-year course for those wishing to prepare as specialists in that field.

113. Advanced Piano Individual Instruction—

Individual work in piano may be carried thru the entire four-year course for those wishing to prepare as specialists in that field.

116. School Entertainments—Open to Junior College. Four hours.

Practical programs for all occasions. Thanksgiving, Christmas and Arbor Day. Patriotic programs. Programs of songs of all nations. The term concludes with some opera suitable for use in the grades.

119. Interpretation and Study of Standard Operas—Two hours.

Operas of the classical and modern schools are studied, thru the use of the talking machine, and their structure and music made familiar to the class.

120. Interpretation and Study of Standard Oratorios and Symphonies—Two hours.

The standard oratorios are studied. The best known solos and choruses are presented by members of the class or talking machine. The content of the work is studied with the hope of catching the spirit of the composer. The symphonies

of Haydn, Mozart, Beethoven, Schumann, Schubert and other writers of the classical and modern schools are presented to the class.

121. Research—Four hours.

A comparative study of the work done in the public schools in cities of different classes. A similar study is made of the work done in the normal schools and teachers' colleges of the various states.

VOCAL COURSES.

Elementary Course.

In the Vocal Department the aim is to give the student correct vocal habits from the beginning of the course. Proper conception of good tone, the blending of the speaking and singing voice, firm breath support and resonance. No set group of studies is used, but exercises to fit the needs of each individual student are assigned. Songs suitable to the requirements and musicianship of the student are studied with the emphasis laid upon correct phrasing, refined diction, and intelligent singing.

Intermediate Course.

The Intermediate Course grows logically out of the elementary. As the student grows in power and musicianship, exercises and studies to fit the needs are assigned. Songs of a more advanced type are studied, always with the clear object of producing intelligent singers. Students are expected to appear upon recital programs.

Advanced Course.

The emphasis is laid upon repertoire. Songs of Schumann, Schubert, Brahms, Mendelssohn, and other standard classical composers are studied. Operatic and Oratorio Arias, Folk songs, and a full concert repertoire are acquired. Each student to complete this part of the course is required to present a full recital program assisted by some member of the instrumental department.

PIANO COURSES.

Elementary and Primary Foundation Studies.

Special care given to hand culture, finger exercises, scales, playing movements, mental control, notation and sight-reading.

Sonatinas and pieces: Kuhlau, Kullak, Clementi, Bach, Twelve Little Preludes, and pieces suited to the individual student.

Intermediate Course.

All forms of technical exercises, trills, chords, arpeggios, double thirds, octaves. Care being given to tone production, phrasing, rudiments of harmony, use of pedal, sight-playing, studies by Czerny, Clementi and others suitable to special purposes.

Advanced Course.

Technical work continued with increased velocity, Accent and Accent Scales, Double Thirds and Sixths. Attention is given to good muscular and nerve control when playing with the weight of the arm. History of Music, Harmony, Studies by Clementi, Chopin, and Liszt. Pieces by Bach, Chopin, Schumann, Schubert, Greig, MacDowell, Debussy, etc., including Concertos by Mozart, Hummel, Mendelssohn, Saint-Saens and Tchaikowsky.

Sight-Playing, Ensemble Class, Accompanying.

VIOLIN COURSES.

Elementary Course.

Part One.

Wichtl.
 Wohlfahrt Op. 45
 Wohlfahrt Op. 54
 Wohlfahrt Op. 74
 Kayser Bk. I
 Fifth Easy Pieces—Kelly
 Zephyrs from Melodyland—Krogram
 Twenty-five Pieces in First Position—Lehman
 Harvest of Flowers—Weiss
 Pleyel Duets

Part Two.

Wohlfahrt Op. 45 Bk. II
 Wohlfahrt Op. 74 Bk. II
 Sevcik Op. 1—Part One
 Kayser Bk. II
 Dancla—School of Mechanism
 Schradieck—Technical Violin School
 Casorti
 Easy Solos in the Third Position

Intermediate Course.

Kayser Bk. III
 Mazas Bks. I and II
 Schradieck—Chord Studies
 Sevcik Op. I Part II
 Don't Studies
 Sevcik Op. 8—Shifting Positions
 Wilhelmj—Studies in Thirds
 Mozart Sonatas
 De Beriot Airs
 Mazas Duets
 Selected Solos

Advanced Course.

Kreutzer
 Dancla Op. 73
 Mazas Bk. III
 Sevcik Bk. 4—Op. I
 Rode
 Gavinies
 Campagnoli
 Bach Sonatas
 Beethoven Sonatas
 Grieg Sonatas
 Mozart Concertos
 De Beriot Concertos
 Concertos of Mendelssohn and Bruch
 Selected Solos and Sonatas

ORGAN COURSES.

It is necessary in taking up the subject of the organ to have some knowledge of the piano, sight-reading, rhythm, scales, arpeggios, etc. It is also advisable to have had some instruction in harmony. Attention is called to registration, facility in the use of the pedals and in handling two or more manuals. So without some preparatory work in piano the difficulty is obvious.

Preparatory Course.

The student is required to become accustomed to the use of manuals and pedals, beginning pedal technic, scales, arpeggios and organ touch. Stainers' Beginning Book.

Bach Smaller Preludes and Fugues.

Intermediate Course.

Pedal technic continued, registration, Clemens' Organ Studies, More difficult Preludes and Fugues of Bach. Pieces of modern composers—French, English, Russian and American schools.

Advanced Course.

Bach Fantasie and Fugue G. Min., Toccata and Fugue (Dorian Mode).

The well known St. Ann's Fugue, Mendelssohn, Widor, Guilmont and Rheinberger Sonatas, Handel Concertos. Pieces by French, English, Russian and American composers. Great choral works of Bach and Handel.

Physical Education

RALPH GLAZE

MARGARET JOY KEYES, A.B.

Aims of the Department.

The department aims (1) to help the student form regular habits of exercise, and develop organic power; (2) to give such instruction that the teacher may be able to supervise the play activities of her own school successfully; and (3) to offer the training to students who desire to become teachers of physical education in schools, playground directors, or play leaders.

Equipment.

The physical examination room contains the usual anthropometric instruments; the gymnasium has apparatus for indoor exercises, and the outdoor gymnasium is supplied with modern playground apparatus; the athletic field has an excellent quarter with cinder track, grandstand, football and baseball fields, tennis courts and basketball courts.

Required Work.

Two-thirds of the time in residence is required of all students for graduation from the Junior College. In cases where physical disability does not permit a student to participate in the regular activities, special work is prescribed or an equivalent of work in Hygiene is given.

Students who desire to do special work in this department may elect the course outlined under the special Physical Education Course.

Gymnasium Dress.

All students are required to wear during exercises an approved gymnasium uniform. This uniform for women consists of bloomers, middle blouse, and tennis or ballet shoes. The uniform for men consists of a track suit and tennis shoes. These suits may be purchased in Greeley or they may be secured before entering the college.

Physical Examinations.

Students upon registering are required to fill out health history blanks, and are required to take a physical examination. Students who are below average, or who have physical defects likely to interfere with their taking moderate exercise, will have special work prescribed for them.

Physical Education and Playground Teachers.

To meet the increasing demand for teachers who can supervise physical education in schools and direct playground work, a major has been outlined. In general these courses include Psychology, Physiology, Biology, Education, Hygiene, Anatomy, History of Physical Education and Play, Kindergarten, Story Telling, and practical courses in gymnastics, playground games, and athletics necessary to equip them to direct such work.

MAJOR IN PHYSICAL EDUCATION.

A Four-Year Group Course for Supervisors of Playground and High School Teachers of Physical Education.

		First Year.	Hours.
1.	Professional Core:		
	Biol. 2.—Bionomics	Fall	4
	Ed. 8.—Educational Values	Spring	4
	Soc. 3.—Educational Sociology.....	Winter	4
2.	Courses Required by the Department:		
	Library Science 1.—The Use of the Library.....	Fall	1
	English 4.—Speaking and Writing.....		4
	Phy. Ed. 3.—Light Gymnastics.....		2
	Phy. Ed. 6.—Singing Games		2
	Phy. Ed. 7.—Folk Dancing		2
	Phy. Ed. 21.—Playground Games		2
		Second Year.	
1.	Professional Core:		
	Psych. 2a.—Educational Psychology.....	Fall	4
	Psych. 2b.—Ed. Psychology, Continued.....	Winter	4
	Ed. 10.—Elementary School Curriculum.....	Winter	4
	Pol. Sc. 30.—Political Adjustment.....	Spring	4
2.	Courses Required by the Department:		
	Phy. Ed. 14.—First Aid.....	Winter	1
	Phy. Ed. 108.—Esthetic Dancing	Three periods	2
	Phy. Ed. 109.—Classical Dancing	Three periods	2
	Phy. Ed. 110.—Interpretive Dancing	Three periods	2
	Phy. Ed. 112.—Supervision of Playground.....		3
	Phy. Ed. 4.—Advanced Light Gymnastics.....		2
	Phy. Ed. 9.—Athletics for Women.....		2
	Phy. Ed. 113.—Indoor Games		2
		Third Year.	
1.	Professional Core:		
	Psych. 104.—Psych. of Elementary School Subjects or		
	Psych. 105.—Psych. of High School Subjects.....	Fall	4
	Soc. 105.—Social Maladjustments.....	Winter	4
2.	Courses Required by the Department:		
	Phy. Ed. 1.—Physiology		5
	Phy. Ed. 3.—Anatomy		5
	Phy. Ed. 17.—History of Phy. Educ.		2
	Phy. Ed. 5.—Outdoor Games		2
	Training School 33.—Plays and Games for Kindergarten.....		3
	31.—Story Telling		3
	Student may elect any courses not yet taken from previous schedule.		
		Fourth Year.	
1.	Professional Core:		
	Ed. 116.—The High School Curriculum.....	Fall	4
	Ed. 111.—Philosophy of Education.....	Spring	4
	Ed. 108.—Tests and Measurements.....		3
2.	Courses Required by the Department:		
	Phy. Ed. 224.—Research in Phy. Educ., Thesis, Training School, Methods and Observation.....		4
	122.—The Play Life of Children.....		3
	115.—The Festival		3
	111.—Pantomime		2

MAJOR IN PHYSICAL EDUCATION.

Coaching Course for Men.

First Year.

1. Professional Core:		Hours.
Biol. 2—Bionomics.....	Fall	4
Ed. 8—Educational Values.....	Spring	4
Soc. 5—Educational Soc.....	Winter	4
2. Courses Required by the Department:		
Phy. Ed. 23—Athletic Coaching Course.....	Each quarter	6
Phy. Ed. 18—Light Gymnastics		2
Phy. Ed. 19—Elementary Heavy Gymnastics.....		2

Second Year.

1. Professional Core:		
Psych. 2a.—Educational Psychology.....	Fall	4
Psych. 2b.—Ed. Psychology, Continued.....	Winter	4
Ed. 10.—Elementary School Curriculum.....	Winter	4
Pol. Sc. 30.—Political Adjustment.....	Spring	4
2. Courses Required by the Department:		
Phy. Ed. 23.—Athletic Coaching Course.....	Each Quarter	6
Phy. Ed. 14.—First Aid.....		1
Phy. Ed. 21.—Playground Games.....		2

Third Year.

1. Professional Core:		
Psych. 104.—Psych. of Elementary School Subjects, or		
Psych. 105.—Psych. of High School Subjects.....	Fall	4
Soc. 105.—Social Maladjustments.....	Winter	4
2. Courses Required by the Department:		
Phy. Ed. 23.—Athletic Coaching Course.....	Each Quarter	6
Phy. Ed. 1.—Anatomy		5
Phy. Ed. 2.—Physiology		5
Phy. Ed. 17.—History of Phy. Education.....		2
Phy. Ed. 19.—Advanced Heavy Gymnastics.....		2

Fourth Year.

1. Professional Core:		
Ed. 116.—The High School Curriculum.....	Fall	4
Ed. 111.—Philosophy of Education.....	Spring	4
Ed. 108.—Tests and Measurements.....		3
2. Courses Required by the Department:		
Phy. Ed. 23.—Athletic Coaching Course.....	Each Quarter	6
Phy. Ed. 112.—Playground Supervision.....		3
Phy. Ed. 224.—Physical Educational Research.....		

1. **Anatomy**—Five periods, five hours. Fall Term.

2. **Physiology and Hygiene of Exercise**—Men and women. Five periods.

3. **Elementary Light Gymnastics**—Two periods, one hour. Winter and Spring Terms.

Class organization and conduct; fundamental positions and movements; free army dumb-bell, wand and Indian club drills; practice in organization and leading of drills.

4. **Advanced Light Gymnastics and Swedish Gymnastics**—Prerequisite Course 3. Two periods, one hour. Spring Term.

5. **Outdoor Plays and Games**—Two periods, one hour credit.

Plays and games progressively arranged from simple circle to highly organized group and team games. The course aims to meet the needs of school and playground for the lower age periods.

6. **Singing and Rhythmic Plays for Children**—Three periods, two hours credit. Winter Term.

A course for those desiring play material for the elementary grades.

7. Folk Dances—Three periods, two hours credit. Each term.

Selected folk dances of various nations arranged to meet the needs of school and playground.

9. Outdoor Athletics for Women.

A recreational course of advanced team-play games. Hockey, indoor ball, volley ball, basketball, track, etc.

14. First Aid—One period, one hour credit. Winter Term.

Lectures, demonstrations and recitations. The Red Cross handbook used as text with reference to other books on the subject. Men and women.

17. History of Physical Education—Two periods, two hours credit. Fall Term.

The place given to physical education in the life of various nations in ancient, medieval and modern times. The beginning of modern physical education.

18. Light Gymnastics—Two periods, one hour credit.

Free arm drills, wands, dumb-bells, Indian clubs.

19. Elementary Heavy Gymnastics—Two periods, one hour credit.

Horse, horizontal bar, rings.

20. Advanced Heavy Gymnastics—Two periods, one hour credit.

Continuation of Course 19.

21. Playground and Group Games—Two periods, one hour credit.

A selected list of group and team games.

23. Athletic Coaching Course—Men. Five hours.

To supply the demand for teacher coaches. Lectures, field practice and competition, managing teams, training men, discipline. Football, baseball, basketball, track, and gymnasium in season. Sports taken up in their season.

108. Esthetic Dancing—Three periods, two hours credit. Each Quarter.

110. Interpretive Dancing—Three periods, two hours credit. Winter and Spring Quarters.

Technic of the dance. Plastic exercises for the development of bodily coordination and rhythmical responsiveness. Practice and reports.

109. Classical Dancing—Three periods, two hours credit. Winter and Spring Quarter.

Continuation of Course 108. Advanced technic. Classical dances.

Interpretation of words in music thru rhythmical movements. Analysis and composition of original dances.

112. History, Development, Organization of Play and Playgrounds—Three periods, three hours credit. Theory and practice in all phases of Playground work.

113. Indoor Games—Two periods, one hour.

Selected group and team games.

224. Research in Physical Education—Required of Majors in Physical Education.

Qualified Senior College and graduate students may elect a subject for research in physical education. The following subjects are suggested, but others, depending upon the students' interest and available materials, may be chosen:

1. The status of Physical Education in the schools of Colorado, with proposed plans for improvement.
2. The playground and recreation movement; its rise, growth and present status.
3. A recreational survey of a selected community, with a suggested plan for improvement.
4. Educational Athletics. Plan for a county or city system.

Practical Art

SAMUEL MILO HADDEN, A.M., *Dean*

The Practical Arts Division occupies the entire Guggenheim Hall of Industrial Arts. The courses are varied and are organized especially along lines dealing with the technical phases of practical arts education, opportunity being given for study along historical, practical, and theoretical lines. An excellent training department, housed in the Training School Building, gives full opportunity to put into practice in a teaching way the ideas presented in the various courses. This gives an opportunity for the individual students not only to become acquainted with the underlying principles in the work, but also the added advantage of teaching these branches in the Training School under expert supervision.

The Guggenheim Hall of Industrial Arts is a beautiful white brick building, built especially to house practical arts work. The equipment is modern; and the museum, housed in the building and covering the various phases of practical arts education, is the most complete in the Middle West.

Industrial Arts

RALPH T. BISHOP

CHARDES M. FOULK, Pd.B.

OTTO W. SCHAEFER

Woodworking and Drafting.

The Woodworking and Drafting Departments of the State Teachers College are the most modern departments to be found in the Middle West. The departments occupy almost all of the first and half of the second floor of the Guggenheim Hall of Industrial Arts. The rooms are large, well ventilated and well lighted. The student in these departments are never crowded for room or hindered in their work from lack of equipment. All equipment is of the latest and best type and is always kept in first class working condition. It is the aim of the departments to employ methods in woodworking and drafting as thoro and practical as are to be found in the regular commercial shops. All classes in shop work are double period, giving the student plenty of time to work out problems well worth while. Students are not compelled to work from models, but are given plenty of opportunity to make use of their own ideas with proper help and guidance.

A Four-Year Group Course for High School Industrial Arts, Teachers and Supervisors of Industrial Arts in Normal Schools, Junior High Schools, and Elementary Schools. This course is arranged as a two, three or four year course.

First Year.

1. Professional Core:	Hours.
Biol. 2.—Bionomics	4
Ed. 8.—Educational Values.....	4
Soc. 3.—Educational Sociology.....	4
2. Courses Required by the Department:	
Ind. Arts 8.—Elementary Art Metal.....	4
Ind. Arts 3.—Woodworking for Elementary School.....	4
Ind. Arts 10.—Elementary Mechanical Drawing, or	
Ind. Arts 12.—El. Architectural Drawing.....	4
Ind. Arts 1.—El. Woodworking.....	4
Ind. Arts 2.—Int. Woodworking.....	4

Second Year.

1. **Professional Core:**

Psych. 2a.—Educational Psychology	4
Psych. 2b.—Educational Psychology, Continued.....	4
Pol. Sc. 30.—Political Adjustment.....	4
Ed. 10.—The El. School Curriculum.....	4
2. **Courses Required by the Department:**

Ind. Arts 5.—Methods in Practical Arts.....	4
Ind. Arts 14.—Care and Management.....	4
Ind. Arts 11.—Int. Mechanical Drawing, or	
Ind. Arts 13.—Adv. Architectural Drawing.....	4
Ind. Arts 19.—Wood Turning	4
3. **Elective Courses:**

Suggested fields for election for the students that expect to finish their school work at the end of the second year are in following departments: Printing, Bookbinding, Art, Commercial, Mathematics, Science, or Physical Education.

Third Year.

1. **Professional Core:**

Psych. 104.—Psych. of El. Sch. Sub., or	
Psych. 105.—Psych. of High School Sub.....	4
Soc. 105.—Social Maladjustments.....	4
2. **Courses Required by the Department:**

Ind. Arts 106.—Repair and Equipment.....	4
Ind. Arts 121.—Adv. Cabinet Making	4
Art 1.—El. Drawing and Design, or	
Art 2.—Applied Design.....	2
Art 11.—Hist. of Architecture.....	1
Bkdbg. 1.—Elementary Bookbinding.....	4
Print. 1.—Elementary Printing.....	4

Fourth Year.

1. **Professional Core:**

Ed. 111.—Philosophy of Education.....	4
Ed. 116.—High School Curriculum.....	4
Ed. 108.—Tests and Measurements.....	4
2. **Courses Required by the Department:**

Ind. Arts 115.—Filing and Grinding.....	4
Ind. Arts 104.—Pre-Vocational Ed.....	3
Print. 2.—Int. Printing, or	
Bkdbg. 2.—Int. Bookbinding.....	4
Art.—Design Course, to be selected.....	4
3. **Elective Courses:**

Fields for election for students that expect to finish at the end of the third or fourth year of the course should be selected after consultation with the head of the department.

**COURSES IN INDUSTRIAL ARTS FOR THE DEGREE OF
MASTER OF ARTS.**

Any of the courses numbered from 100 upwards which have not already been taken as a part of the course leading to the degree of Bachelor of Arts may be elected to apply upon the degree of Master of Arts.

5. Methods in Practical Arts—Required of all Majors in Industrial Arts, Commercial Arts and Applied Arts. Four hours. Fall, Spring and Summer Quarters.

The course deals with the historical development and the fundamentals of teaching practical arts subjects in their relations to the other subjects of the school curriculum and their application in future activities that the child will enter.

1. Elementary Woodwork—Required of Industrial Arts Majors. Four hours. Fee, \$1.00. Every Quarter.

This course is arranged for those who have had no experience in wood-working and is designed to give the student a starting knowledge of the different woodworking tools, their care and use. The construction of simple pieces of furniture is made the basis of this course.

2. Intermediate Woodwork—Required of Industrial Arts Majors. Four hours. Fee, \$1.00. Every Quarter.

This course is a continuation of Course 1 and is designed for those who wish to continue the work, and deals with more advanced phases of wood-working.

3. Woodworking for Elementary Schools—Required of all Industrial Arts Majors. Four hours. Fall and Spring Quarters.

This is a methods course and deals with such topics as equipment, materials used, where and what to buy, kinds of work to be undertaken in the different grades, the preparation and presentation of projects, the making of suitable drawings and the proper mathematics to be used in woodworking.

19. Wood Turning—Required of all Industrial Arts Majors. Four hours. Fee, \$1.00. Winter Quarter.

The aim of this course is to give the student a fair knowledge of the woodworking lathe, its care, use and possibilities. Different types of problems will be worked out, such as cylindrical work, working to scale, turning duplicate parts, turning and assembling, the making of handles and attaching them to the proper tools. Special attention will be given to the making of drawings such as are used in ordinary wood turning.

14. Care and Management—Required of Industrial Arts Majors. Three hours.

This course is designed to train students to care for, repair and adjust hand and power tools of the woodworking department.

8. Elementary Art Medal—Required of Industrial Arts Majors. Four hours. Fee, 50 cents. Every Quarter.

(a) This course has in mind the designing and creation of simple, artistic forms in copper, brass and German silver.

(b) Also simple, artistic jewelry, including monograms and the setting of semi-precious stones.

10. Elementary Mechanical Drawing—Required of Industrial Arts Majors. Four hours. Fall Quarter.

This course is designed to give a knowledge of the use of drawing equipment and materials. Problems presented include geometrical drawing, elements of projection, development of surface, isometric and oblique projections, simple working drawings and lettering.

6. Repair and Equipment Construction—Required of Industrial Arts Majors. Four hours.

This course has for its base the building of various types of equipment and the use of power machines in working out of these problems. This is an especially valuable course for those who wish to emphasize the large phases of vocational education.

12. Elementary Architectural Drawing—Required of all Industrial Arts Majors. Four hours.

This course includes the making of complete designs of simple one-story cottages, together with details and specifications of same.

11. Advanced Mechanical Drawing—Four hours.

This course includes intersections, cycloid, hypercycloid and involute curves; their application to spur and bevelled gear drawing; developments, advanced projection, lettering and line shading.

13. Advanced Architectural Drawing—Four hours.

This course is a continuation of Course 12 and deals with the drawing of plans of cement, brick and stone structures, culminating in complete plans and specifications for resident and public buildings.

PRINTING.

1. Elementary Printing—Four hours. Every Quarter.

The aim of this course is to acquaint the student with the various tools and materials of a print shop and to teach him the fundamentals of plain type-

composition. He will carry simple jobs thru the various stages from composition to making ready and printing on the press.

2. Intermediate Printing—Four hours. Every Quarter.

A continuation of elementary printing, with a view to making the student more proficient in fundamentals of the art. The principles of typographic designs will be studied in the designing and composing of letter-heads, tickets, programs, etc. Color study in selection of papers and inks.

3. Advanced Printing—Four hours. Every Quarter.

A continuation of the study of typographic design in the laying out and composition of menus, title and cover-pages, advertisements, etc. Imposition of four and eight page forms, advanced press work and a study of plate and paper making will be given.

4. Practical Newspaper Work—Four hours.

The various processes incident to the printing of a newspaper will be performed by the student in this course.

BOOKBINDING.

1. Elementary Bookbinding—Four hours. Every Quarter.

This course includes the following: Tools, machines, materials and their uses, collating and preparing the sheets for sewing, sewing on tape and cord, preparing of end sheets, trimming, glueing, rounding, backing, headbanding and lining of backs. Cover materials, planning and making of covers, finishing and lettering of titles, and labeling; all the steps necessary for the binding of full cloth-bound books.

2. Intermediate Bookbinding—Four hours. Every Quarter.

This course includes the binding of books in half morocco and full leather, including such processes as tooling in gold and blank, edge gilding and marbling, and the making and finishing of cardboard boxes and leather cases.

120. Pattern Making—Five hours.

The topics emphasized in this course will include woods best suited for various work, glue, varnish, shellac, dowels, draft, shrinkage and finish. The practical work will consist of patterns for hollow castings, building up and segment work.

122. Building Construction—Four hours.

The purpose of this course is to give the student a knowledge of the different parts of a building and the best method of framing and assembling. The work in this course will be executed on a reduced scale, but in a manner that will convey the full purpose. The use of the steel square and compass will be fully demonstrated.

109. Advanced Art Metal—Four hours. Winter, Spring and Summer Quarters.

The base for this course is the designing, making and finishing of artistic jewelry in semi-precious and precious metals; also simple artistic jewelry, with all the steps that are fundamental in stone setting and finishing.

117. Elementary Machine Design—Four hours.

This course includes sketches, drawings and tracings of simple parts, such as collars, face plates, screw center, clamps, brackets, couplings, simple bearings and pulleys. Standardized proportions are used in all drawings.

118. Advanced Machine Design—Four hours.

A study is made of the transmission of motion by belts, pulleys, gears and cams. Sketches, details and assembled drawings are made of valves, vises, lathes, band saws, motors and gas or steam engines.

104. Pre-vocational Education—Two hours.

The course is divided into two definite sections: First, the fundamental basis for pre-vocational work, the movement from the standpoint of special governmental and state schools, rural schools, state movements and vocational clubs, with suggestions for furthering the movement from state and community standpoints; second, the course of study and special plans for organization of pre-vocational work in public education.

116. Historic Furniture—One hour. Fall Quarter.

Lectures illustrated by lantern slides and pictures, showing the development of and characteristics fundamental in the Netherlands, English and American periods.

121. Advanced Cabinet Making—Four hours.

The course is planned to cover advanced phases of cabinet work, including paneling, dovetailing, secret nailing and key joining. These technical processes will be worked out on individual projects.

115. Filing and Grinding—Four hours.

This course takes up such technical work of the woodworking department as saw filing, machine knife developing and grinding and the construction of hand devices for woodworking machinery.

201. Seminar—Four hours.

Individual research work in the field of practical arts. Problems to be selected upon consultation.

This is a conference course. Conference hours will be arranged to meet the demands of students in the course.

For other courses in Industrial Education, see the Department of Education, Senior and Graduate College.

FINE AND APPLIED ARTS.

WALTER F. ISAACS, B.S.

AGNES HOLMES, Pd.M.

SAMUEL M. HADDEN, A.M.

The Department of Fine and Applied Arts aims to prepare teachers to meet all the demands made upon regular grade teachers in public and private schools from the kindergarten up thru the high school in all branches of drawing, and to train special students to act as departmental teachers and supervisors in Fine and Applied Arts. The courses are open as electives to all students of the College.

The department is well equipped. In addition to the regular equipment there is a large museum of ceramics, original paintings, reproductions, and copies of masterpieces, bronzes, marbles, and tapestries. The Museum of Ceramics is a rare collection of pottery, containing ancient and modern specimens from different countries, including Japan, Austria, Holland, France, England, and America.

1. Grammar Grade Methods—Four hours. Required of Majors in Fine and Applied Arts. Each Quarter.

(a) T. Th.—Problems in public school art; discussion of grade methods, with special reference to the upper grades.

(b) M. W.—Elementary design principles; exercises involving line, space and color; freehand drawing.

A Four-Year Group Course for Supervisors of Art and Teachers in High School and Departmental Schools. Arranged as a two, three or four year course.

First Year.

1. Professional Core:	Hours.
Biol. 2.—Binomics	4
Ed. 8.—Ed. Values.....	4
Soc. 3.—Ed. Soc.....	4
2. Courses Required by Department:	
Art. 1.—Grammar Grade Methods.....	4
Art. 2.—Primary Grade Methods.....	4
Art. 3.—Free hand Drawing.....	4
Ind. Arts 10.—Mech. Drawing.....	2
Art. 4.—Applied Design.....	4

Second Year.

1. Professional Core:	
Psych. 2a.—Ed. Psych.....	4
Psych. 2b.—Ed. Psych.....	4
Pol. Sc. 30.—Political Adj.....	4
Ed. 10.—El. School Curriculum.....	4

2. Courses Required by the Department:

Art. 9.—Hist. of Painting.....	3
Art. 10.—Hist. of Sculpture.....	2
Art 11.—Hist. of Architecture.....	1
Ind. Arts 5.—Methods in Prac. Arts.....	4
Art 6.—Art Appreciation.....	2
Art 5.—Water Color.....	3
Art 13.—Blackboard Drawing.....	8
Teaching	8

Third Year.

1. Professional Core:

Psych. 104.—Psych. of Elementary Subjects, or	
Psych. 105.—Psych. of High School Subjects.....	4
Soc. 5.—Social Maladjustment.....	4

2. Courses Required by the Department:

Art 100.—Methods in Supervision.....	3
Art 101.—Drawing from Life.....	4
Art 102.—Com. Design.....	4
Art 8.—Painting	4
Teaching	4

Fourth Year.

1. Professional Core:

Ed. 111.—Phil. of Ed.....	4
Ed. 116.—High School Curriculum.....	4
Ed. 108.—Tests and Measurements.....	4

2. Courses Required by the Department:

Art 200.—Oil Painting.....	4
Art 103.—Antique	4
Art 104.—Poster Designing.....	4
Teaching	4

9. History of Painting—Two hours. Winter Quarter.

The evolution of painting from the beginning of history; the growth of the great schools and their influences; the study of the important masters, their personalities as related to their painting, and their work as an index to the time in which they lived; illustrated by a large collection of photographs and lantern slides. Lectures with related reading.

10. History of Sculpture—One hour. Winter Quarter.

The works of the great masters of ancient and modern schools, illustrated by pictures and lantern slides. Lectures with related readings.

11. History of Architecture—One hour. Spring Quarter.

Illustrated lectures on the development of architecture; interpretations of famous buildings.

12. Household Art Design—Four hours. Winter and Spring Quarters.

The execution of designs for interior decoration and costumes.

13. Blackboard and Laboratory Drawing—Two hours. Each Quarter.

General blackboard drawing; practice in drawing plants and animals; exercises in laboratory drawing.

14. Modeling—Two hours. Fee, 50 cents. Winter Quarter.

Modeling in the round and relief; practice in casting.

100. Methods in Art Supervision—Three hours. Spring Quarter.

The supervision of art education in city systems; the planning of a course of study; methods of teaching.

101. Drawing from Life—Four hours. Winter Quarter.

Study from the costumed model. The student is allowed to choose the medium to be used.

102. Commercial Design—Four hours. Winter Quarter.

Design considered in its relation to advertising art. Posters, cover designs and various advertising problems are executed.

103. Antique—Four hours. Winter Quarter.

Charcoal drawing from antique casts in outline and in light and shade. An intensive course requiring accurate drawing and close study of values.

104. Design and Composition—Four hours. Prerequisite, Art 4. Fall Quarter.

The theory of space filling and color harmony; conventionalized plant motifs; poster designing.

200. Oil Painting—Four hours. Each Quarter.

This work may be done outside of regular classes, to suit the convenience of the student. Regular criticisms will be given by the instructor in charge. The student must submit satisfactory evidence of having had sufficient preparation for this course.

201. Color Composition—Two hours. Each Quarter.

An advanced study of color composition in oil or water color. Arrangements of form and color for decorative effect. The student will be assigned subjects and will meet with the instructor for criticism at appointed time.

202. Advanced Poster Designing—Four hours. Each Quarter.**2. Primary Grade Methods—Four hours. Required of Majors in Fine and Applied Arts. Each Quarter.**

- (a) T. Th.—Lower grade methods.
- (b) M. W. Design in its relation to useful objects.

3. Freehand Drawing—Four hours. Required of Majors in Fine and Applied Art. Fall Quarter.

Drawing in charcoal, pencil, pen and ink, and colored chalk from still life and casts; outdoor sketching; principles of perspective.

4. Applied Design—Three hours. Required of Majors in Fine and Applied Arts. Fall and Spring Quarters.

Relation and application of design to various articles. Blocking printing on pillow covers, table runners or curtains.

5. Water Color Painting—Three hours. Required of Majors in Fine and Applied Arts. Fall and Spring Quarters.

Studies are made from still life, flowers and landscape. The student is allowed freedom of technic.

6. Art Appreciation—One hour. Required of Majors in Fine and Applied Arts. Winter Quarter. Mr. Isaacs.

The main principles of esthetics underlying the fine arts are taken up in illustrated lectures. The course is planned with a view to increasing the student's power to select and enjoy good examples of fine art. Examples of the world's best art are studied.

7. Constructive Design—Four hours. Winter Quarter.

Design as a factor in construction; reed and raffia work; construction of mats, bags, purses, book covers, etc., in leather, with embossed or colored designs.

8. Pottery—Four hours. Fee, 50 cents. Fall and Spring Quarters.

Vases, bowls, decorative tiles, etc., are made. The department is equipped with a modern kiln, and the work of students is fired and glazed. A variety of glazes with the different colors is used. Embossed, incised and inlaid decorations.

15. Pottery—Two hours. Fee, 50 cents. Winter Quarter.

A course which stresses the decoration and glazing of pottery.

COMMERCIAL ARTS.

AMBROSE OWEN COLVIN, B.C.S.

The courses in Commercial Education are designed to meet the growing demand for professionally as well as technically trained Commercial Teachers. In these courses we have in mind the vocational school, the high schools, and normal schools or colleges.

Students who have done commercial work elsewhere, for which they have received entrance or advanced credit at this institution, will be given advanced work and will be allowed to select work from both branches of the department.

A Four-Year Group Course for Those who are Preparing to Teach Commercial Courses in Public Schools. This course is arranged so it may be completed as a desirable unit in two, three, or four years.

First Year.

1. Professional Core:	Hours.
Biol. 2.—Binomics	4
Ed. 8.—Educational Values	4
Soc. 3.—Educational Soc.	4
2. Courses Required in Department:	
Com. Arts 6.—Theory of Accounts	4
Com. Arts 53.—Commercial Arith., or	4
Com. Arts 11.—Elementary Typewriting	4
Com. Arts 51.—Int. Accounting	4
Com. Arts 1.—Prin. of Shorthand	4
Com. Arts 2.—Prin. of Shorthand	4
Com. Arts 6.—Methods in Commercial Education	4
Psych. 2b.—Educational Pysch.	4

Second Year.

1. Professional Core:	
Psych. 2a.—Educational Psych.	4
Com. Arts 14.—Business Forms	4
Pol. Sc.—Political Adjustment	4
Ed. 10.—El. School Curriculum	4
2. Courses Required by Department:	
Ind. Arts 6.—Methods in Practical Arts	4
Com. Arts 52.—Advanced Accounting	4
Com. Arts 13	4
Com. Arts 40.—Business English	4
Teaching	8

Third Year.

1. Professional Core:	
Psych. 104.—Psych. of El. Sch. Sub., or	4
Psych. 105.—Psych. of High School Sub.	4
Soc. 5.—Social Maladjustment	4
2. Courses Required by the Department:	
Com. Arts 150.—Bank Account	4
Com. Arts 151.—Cost Account	4
Com. Arts 54.—Com. Law	4
Com. Arts 41.—Business Correspondence	4
Teaching	4

Fourth Year.

1. Professional Core:	
Ed. 111.—Phil. of Ed.	4
Ed. 116.—High School Curr.	4
Ed. 108.—Tests and Measurements	4

2. Courses Required by the Department:

Com. Arts 58.—Systems of Accts.....	4
Com. Arts 59.—Auditing	4
Com. Arts 152.—Accounting Problems	4
Com. Arts 156.—Corporation Finance.....	4
Teaching	4

1. Principles of Shorthand—Required of Majors in Commercial Arts. Four hours. Fall Quarter.

A study of the first ten lessons in Gregg Shorthand with supplementary exercises.

2. Principles of Shorthand—Required of Majors in Commercial Arts. Four hours. Winter Quarter.

A study of the last ten lessons of Gregg Shorthand with supplementary exercises. This course completes the study of the principles of shorthand.

3. Dictation—Required of Majors in Commercial Arts. Four hours. Spring Quarter.

A brief review of word signs, phrasing and the vocabulary of the Gregg Manual, after which dictation will be given of both familiar and unfamiliar matter. Enough work will be given in this course to make one proficient in taking accurately ordinary dictated correspondence.

4. Speed Dictation—Four hours. Spring Quarter.

In this course more stress will be placed upon speed in shorthand, with the idea in mind that a student finishing this course should be able to take any dictated matter. The use of the Dictaphone will be given in this course.

5. Office Practice and Methods—Four hours. Every Quarter.

Office work in the various departments of the school. The latest devices in office equipment will be studied; modern methods of filing and handling incoming and outgoing mails, etc.

6. Methods in Commercial Education—Required of Majors in Commercial Arts. Four hours. Fall Quarter.

The entire commercial field will be included in this study: Equipment; the course of study; special methods; equipment of teacher; relation of business school to the community.

7. Corporation Finance—Four hours.

This course covers the organization and operation of a corporation. A study of stocks and bonds, the corporation charter, corporation laws of various states, and is intended to make the theory of corporation accounts clearer for the student.

11. Elementary Typewriting—Required of Majors in Commercial Arts. Four hours. Every Quarter.

Beginning work in touch typewriting, covering position at machine, memorizing of keyboard, proper touch and correct fingering, with instruction in care of machine.

12. Typewriting. Business Letter Writing—Required of Majors in Commercial Arts. Four hours. Every Quarter.

Study of approved forms and circular letters, addressing envelopes, manifold and tabulating.

13. Advanced Typewriting—Required of Majors in Commercial Arts. Four hours. Every Quarter.

A study of the preparation of all kinds of legal documents, speed practice, direct dictation to the machine, and arranging and copying rough drafts, specifications, etc.

40. Business English—Four hours. Fall Quarter.

The elementary principles involved in writing correct English. The sentence, the paragraph, grammatical correctness, effectiveness, clearness, and punctuation.

41. Business Correspondence—Required of Majors in the Commercial Arts. Four hours. Winter Quarter.

Business letter writing in all of its phases will be studied in this course. The latest and most improved methods in advertising, selling and collecting by mail.

50. Elementary Accounting—Required of Commercial Majors. Four hours. Fall Quarter.

The principles of double entry bookkeeping. The journal, cash book, purchase book, sales book, and ledger are explained and illustrated. A retail grocery set will be written.

51. Intermediate Accounting—Required of Commercial Majors. Four hours. Winter Quarter.

The use of the special column cash book will be introduced. The bill book, invoice book and special ledger will be illustrated. A wholesale set will be written.

53. Commercial Arithmetic—Required of Commercial Majors. Four hours. Fall Quarter.

A thoro treatment of arithmetic from the modern commercial point of view.

54. Commercial Law—Required of Commercial Majors. Four hours. Winter Quarter.

A treatment of the general principles of common law as applied to business, together with a study of the Colorado statutes and decisions bearing on commercial interests.

55. Theory of Accounts—Required of Commercial Majors. One hour. Every Quarter.

A study of the basic principles of accounting with problems illustrating them.

14. Business Forms—Four hours.

Practice in writing various forms of commercial paper. A study of endorsements on negotiable paper and a review of good business methods and practice.

58. Systems of Accounts—Four hours.

A study of the various systems of accounts used in department stores, factories, insurance and brokerage companies, banks, etc.

56. Penmanship—Four hours. Fall Quarter.

Drill in rapid, arm-movement, business writing.

57. Penmanship—Four hours. Winter Quarter.

59. Auditing—Four hours.

The outline of an ordinary business audit, the duties and liability of the auditor, and a study and analysis of various statements and accounts.

114. Business Office Methods—Routine—Four hours. Every Quarter.

The use of the mimeograph and other duplicating devices will be taught. The sorting, routing, and proper handling of first or second class matter will be presented from a practical point of view.

142. Business English—Advertising—Four hours.

Advertisement writing of various kinds, display work for newspapers or magazines. A comprehensive study of the writing of business themes having advertising value.

150. Bank Accounting—Four hours. Spring Quarter.

This includes a study of state and national banking laws, loans, discounts, commercial paper, methods and principles of banking, and saving accounts. A set of books illustrating several days of business will be written.

151. Cost Accounting—Four hours. Spring Quarter.

A study of material cost, labor cost, overhead expense, distribution of expense, and managing expense. A set of books on manufacturing costs will be written.

153. Salesmanship and Business Efficiency—Four hours. Spring Quarter.

A study of the underlying principles of salesmanship; the psychology of the making of a sale. Demonstration sales will be given from time to time by experts. An effort will be made to get some practical experience for the students of this course in the stores of Greeley.

152. Accounting Problems—Four hours.

Practice problems in accounting to be solved by the students. Many of these problems will be taken from state examinations for Certified Public Accountants.

156. Corporation Finance—Four hours.

A study of the organization and promotion of corporations. This course gives the student a clear idea of the methods used in the organization and operation of some of our largest companies.

220. Seminar—Any Quarter.

An opportunity will be given for research work on problems in the commercial field. Problems to be selected in conference with the head of the department. This course is planned as a conference course.

Home Economics

HELEN PAYNE, B.S., *Director*

GLADYS SCHARFENSTEIN, Ph.B.

ELIZABETH CLASBEY

MARGARET RODGERS, B.S.

WILKE WRIGHT LIGGETT, B.S.

The course in Home Economics is planned for teachers or supervisors of Home Economics in grades, high schools or normal schools.

The group courses give a maximum of either Household Science or Household Art at the end of two years, according to the group selected, while a four-year course gives practically the same amount of each regardless of the group selected.

Note.—All students are required to wear white waists and skirts in the Household Science laboratory and to provide themselves with apron, towel and holder.

A Four-Year Course for Teachers in Normal Schools, High Schools and Elementary Schools.

HOUSEHOLD SCIENCE.

First Year.

	Hours.
1. Professional Core:	
Biol. 2.—Bionomics.....	Fall 4
Soc. 3.—Educational Sociology.....	Winter 4
Ed. 8.—Educational Values.....	Spring 4
2. Courses Required by the Department:	
H. S. 1.—Elements of Cookery.....	Fall 4
Chem. 1.—General Chemistry.....	Fall 2
Chem. 2.—General Chemistry Lab.....	Fall 2
H. S. 2.—Elements of Cookery.....	Winter 4
Chem. 108.—Organic Chemistry.....	Winter 2
Chem. 109.—Food Chemistry.....	Winter 2
H. S. 3.—Cooking and Serving.....	Spring 4
H. S. 7.—Housewifery and Sanitation.....	Spring 4
Phys. Ed.	Every Term 1
Eng. 4.—Functional English.....	Fall 4

3. Suggested Electives:

Library 1.—Library Science.....	Fall	1
H. S. 7.—Dressmaking Practice.....	Spring	4

Second Year.

1. Professional Core:

Psych. 2a.—Educational Psychology.....	Fall	4
Psych. 2b.—Educational Psychology, Continued.....	Winter	4
Pol. Sc. 30.—Political Adjustment.....	Spring	4
Ed. 10.—El. School Curriculum.....		4

2. Courses Required by the Department:

H. S. 6.—Catering	Every Term	4
H. S. 9.—H. H. Management.....	Every Term	4
Teaching	Every Term	4
H. A. 1.—Household Art Crafts.....	Fall	4
Bact. 1.—Bact. Yeasts Moulds.....	Fall	4
H. A. 2.—Machine Construction.....	Winter	4
H. A. 4.—Advanced Dressmaking.....	Spring	4
H. S. 8.—Food Production.....	Spring	4
Phys. Ed.....	Every Term	1

Third Year.

1. Professional Core:

Psych. 105.—Psych. of High School Subjects.....	Fall	4
Soc. 105.—Social Maladjustment.....	Winter	4

2. Courses Required by the Department:

H. S. 4.—Food Preservation.....	Fall	2
H. S. 102.—Bread and Bread Making.....	Fall	2
H. A. 6.—Textiles	Fall	4
H. S. 113.—Dietetics	Winter	4
H. A. 9.—House Decoration.....	Winter	4
H. S. 105.—Therapeutics	Spring	4
H. A. 5.—Millinery	Spring	4

3. Suggested Elective Courses:

Hist. 1.—American History.....	Fall	4
Hist. 2.—American History	Winter	4
Nature Study 2.—Nature Study of Spring and Summer.....	Spring	4
Fine Arts 8.—Pottery.....	Spring	4
Phys. Ed.....	Every Term	1

Fourth Year.

1. Professional Core:

Ed. 116.—The High School Curricula.....	Winter	4
Ed. 111.—Philosophy of Ed.....	Spring	4
Ed. Psych. 108.—Tests and Measurements.....		3

2. Courses Required by the Department:

H. S. 107.—Home Ec. Survey.....	Fall	4
H. A. 115.—Modeling and Pattern Making.....	Fall	4
Bact. 2.—Bact. Hygiene Prophylaxis.....	Winter	4
Fine Arts 12.—Household Art Design.....	Winter	4
Agr. 6.—School Gardening.....	Spring	4
H. G. 4.—Dressmaking	Spring	4
Teaching	Every Term	4

3. Suggestive Elective Courses:

H. A. 103.—Advanced Arts Crafts.....	Spring	4
Eng. 133.—The Recent Novel.....	Spring	4
Phys. Ed.....	Every Term	1

HOUSEHOLD ART.

First Year.

1. Professional Core:

Biol. 2.—Bionomics.....	Fall	4
Soc. 3.—Ed. Sociology.....	Winter	4
Ed. 8.—Educational Values.....	Spring	4

2. Courses Required by the Department:

H. A. 1.—Household Art Crafts.....	Fall	4
Fine Arts 1.—Elementary Drawing and Design.....	Fall	4
H. A. 2.—Machine Construction.....	Winter	4
Fine Arts 7.—Constructive Design.....	Winter	4
H. A. 7.—Dressmaking Practice.....	Spring	4
Fine Arts 12.—Household Art Design.....	Spring	4
Phys. Ed.....	Every Term	1
Eng. 4.—Functional English.....	Fall	4

3. Suggested Electives:

Library Sc. 1.—Library Science.....	Fall	1
H. S. 7.—Housewifery and Sewing.....	Spring	4

Second Year.**1. Professional Core:**

Psych. 2a.—Educational Psychology.....	Fall	4
Psych. 2b.—Ed. Psych., Continued.....	Winter	4
Pol. Sc. 30.—Political Adjustment.....	Spring	4
Ed. 10.—El. School Curriculum.....		4

2. Courses Required by the Department:

H. A. 6.—Textiles	Fall	4
H. A. 9.—House Decoration.....	Fall	4
Teaching	Every Term	4
H. S. 1.—Elements of Cookery.....	Fall	4
H. A. 5.—Millinery	Winter	4
H. S. 2.—Elements of Cookery.....	Winter	4
H. A. 12.—Costume Design	Spring	4
H. A. 4.—Dressmaking	Spring	4
H. S. 3.—Cooking and Sewing.....	Spring	4
Phys. Ed.....	Every Term	1

Note.—Majors in this course will choose two of the three Household Science subjects offered this year.

Third Year.**1. Professional Core:**

Psych. 105.—Psych. of High School Subjects.....	Fall	4
Soc. 103.—Social Maladjustments.....	Winter	4

2. Courses Required by the Department:

H. A. 115.—Modelling and Pattern Making.....	Fall	4
Fine Arts 2.—Applied Design.....	Fall	4
H. A. 111.—Advanced Textiles.....	Winter	4
Fine Arts 4.—Design and Composition.....	Winter	4
H. A. 116.—Remodelling.....	Spring	4
Fine Arts 8.—Pottery.....	Spring	4

3. Suggested Elective Courses:

H. S. 6.—Catering	Every Term	4
H. S. 9.—H. H. Management.....	Every Term	4
Chem. 1.—General Chem.....	Fall	2
Chem. 2.—General Chem. Lab.....	Fall	2
Chem. 108.—Organic Chem.....	Winter	2
Chem. 109.—Food Chem.....	Winter	2
Phys. Ed.....	Every Term	1

Fourth Year.**1. Professional Core:**

Ed. 116.—The High School Curricula.....	Winter	4
Ed. 111.—Philosophy of Ed.....	Spring	4
Ed. Psych. 108.—Tests and Measurements.....		3

2. Courses Required by the Department:

H. A. 117.—Interior Decoration	Fall	4
H. S. 4.—Food Preservation	Fall	2
H. S. 102.—Bread and Breadmaking.....	Fall	2
H. A. 114.—Dress Design	Winter	4
H. S. 103.—Dietetics	Winter	4
H. A. 103.—Adv. Household Art Crafts.....	Spring	4
H. S. 105.—Therapeutics	Spring	4
Teaching	Every term	4

3. Suggested Elective Courses:

Hist. 1.—American Hist.	Fall	4
Hist. 2.—American Hist., continued.....	Winter	4
Nature Study 2.—Nature Study of Spring and Summer.....	Spring	4
Phys. Ed.....	Every term	1

Note.—Majors in this course will drop either H. S. 4 and H. S. 102 or H. S. 105 for teaching.

HOUSEHOLD SCIENCE.**1. Foods and Cooking—Four hours. Fall Quarter. Fee, \$2.00.**

A general survey of food principles and cookery of foods.

2. Foods and Cookery—Four hours. Winter Quarter. Fee, \$2.00.

Continuation of Course 1.

3. Cookery and Table Service—Four hours. Spring Quarter. Fee, \$2.00.

Planning, preparation and serving of meals. Special attention is given to care of dining room and table service.

6. Catering—Four hours. Every Quarter.

Planning, cooking and serving in quantities. Menus are planned and served for private or college functions.

7. Housewifery and Sanitation—Four hours. Spring Quarter.

Study of household appliances, household care and cleaning and sanitation.

8. Food Production—Four hours. Fall Quarter.

A study of food production, transportation, storage and cost of food, the use of food in the diet and current food problems.

9. Household Management—Four hours. Every Quarter.

Care and management of practice cottage for one month.

102. Bread and Bread Making—Two hours. Fall Quarter. Fee, \$2.00.

Study of flours, leavening agents and making breads. Practice in composing and preparing original recipes.

103. Dietetics—Four hours. Winter Quarter. Fee, \$2.00.

Study of food values, costs and adaptation of food to children and adults in kind and amounts.

105. Therapeutics—Four hours. Spring Quarter. Fee, \$2.00.

Study of deficiency diseases and their dietetic treatment. Preparation of invalid diets.

107. Home Economics Survey—Four hours. Winter Quarter.

Study of development of Home Economics, its place in the school and application in different schools.

112. Institutional Cookery—Four hours. Every Quarter. Fee, \$2.00.

Study of institutional management and laboratory work in connection with the cafeteria.

HOUSEHOLD ART.

1. Household Art Crafts—Four hours. Fall and Spring Quarters.

A study of the construction and decoration of articles for the home and for personal use, stressing accuracy of construction and application of good design.

2. Machine Construction—Four hours. Winter and Spring Quarters.

Fundamental principles of garment construction. Four problems based on drafted patterns.

4. Dressmaking—Four hours. Spring Quarter.

Development of methods of procedure, accuracy, speed and manipulation in handling dressmaking problems.

5. Millinery—Four hours. Winter Quarter.

A study of basic design principles applied to the hat and silhouette. Practical shop methods of construction with new materials, remodeling and copying designs in fabric.

6. Textiles—Four hours. Fall Quarter.

Identification of textile fabrics thru work with structure, color, width and price.

7. Dressmaking Practice—Four hours. Spring Quarter.

Practice in correct method of work and technic in construction of cotton or linen tailor fabrics.

9. Home Decoration—Four hours. Fall Quarter.

Appreciation course in the decorative elements of the house, exterior, interior and surroundings.

12. Costume Design—Four hours. Fall Quarter.

Study of the lay figure in the construction of designs for costumes and modeling of original designs for type figures.

103. Household Art Crafts—Four hours. Winter Quarter.

Application of color and form to articles for the home; emphasis on design, also on comparative costs of fabrics used in construction work of course.

110. Festival Costuming—Two hours. Spring Quarter.

Costuming for pageants and festivals based on an historical and interpretive study of costume design. Simple method in modeling original designs in paper or crinoline.

111. Advanced Textiles—Four hours. Winter Quarter.

Examination of fabrics for adulteration, laundering and dyeing qualities by qualitative and quantitative analysis. Study of market conditions.

114. Dress Design—Four hours. Winter Quarter.

Pattern modeling and construction of original designs on afternoon and evening gown fabrics.

115. Modeling and Pattern Making—Four hours. Fall Quarter.

A comparative study of drafting systems used in schools. Principles of modeling and extensive practice in copying magazine designs.

116. Remodeling—Four hours. Spring Quarter.

Practice in remodeling garments.

117. Interior Decoration—Four hours. Winter Quarter.

Application of principles of design to specific problems of the individual rooms of a house. Demonstrations in practice cottage.

Agriculture

J. HORACE CRAFT, *B.S. in Ag.*

The work in Agriculture treats of the underlying principles of plant and animal culture and their improvement. It is designed to interest students in and put them in touch with the things of rural life. Practical work in gardening, visits to adjoining ranch and dairy, and laboratory work in soil examination and seed testing, help the student to a practical understanding of the subject.

	First Year.	Hours.
1. Professional Core:		
Biology 2—Bionomics		4
Education 8—Ed. Values		4
Soc. 3—Ed. Soc.		4
2. Courses Required by the Department:		
History 10—Com. History		4
Agri. 2—Greenhouse Methods		4
Agri. 4—Food Production		4
Agri. 6—Methods in Sch. Gard.		4
Libr. Sci. 1—Library Methods		1
English 4—Functional Eng. (or its equivalent)		4

Second Year.

1. Professional Core:

Psych. 2a—Ed. Psych.	4
Psych. 2b—Ed. Psych.	4
Pol. Sci. 30—Political Adj.	4
Ed. 10.—El. School Curriculum.	4

2. Courses Required by the Department:

Chem. 1—Gen. Chem. (or its equivalent).....	4
Agri. 8—Poultry Production	4
Agri. 10—Meat Production	4
Agri. 12—Milk Production	4
Teaching	8

Students enrolling in the two-year Agriculture course will have their elective approved by the head of the department.

1a. General Agriculture. Farm Crops—Four hours. Fall Quarter.
Fee, 50 cents.

This course will include the study of corn, wheat, oats, rye, barley, potatoes, sugar beets, and the pasture and forage crops.

1b. General Agriculture. Farm Animals—Four hours. Winter Quarter.
Fee, 50 cents.

Horses, beef cattle, dairy cattle, swine, sheep and poultry will be studied. Practice in judging of all the different animals, also testing of milk for butter fat and the study of cream separators. By taking courses 1a and 1b the student can cover the field of elementary agriculture.

2. Greenhouse Methods—Four hours. Fall Quarter. Fee, 50 cents.

A study of the natural and cultural methods of propagating plants. The handling and treatment of seeds. The making of cuttings. Study of graftage and layerage.

3. Agricultural Nature Study—Four hours. Fall and Spring Quarters.

This is a brief course for those who are interested in primary and grade work. It deals with the agricultural side of nature study. Farm crops, domestic animals, and soils are considered briefly. Some attention is given to school gardens. This is a nature study course and no credit is given in agriculture in this course.

4. Food Production—Four hours. Fee, 50 cents.

The production, cultural methods and varieties of wheat, oats, rye, barley, spelts, emmer, potatoes and root crops are studied. Scoring and judging of the grains in the laboratory from the standpoint of seed selection.

6. Methods in School Gardening and Truck Crops—Four hours. Fee, 50 cents.

A discussion of the general principles of gardening. The adaptability of the different garden crops for home use and commercial production. Garden club work. Practice in garden making.

8. Poultry Production—Four hours. Fall Quarter. Fee, 50 cents.

The economic importance of poultry, egg production, grading and marketing of poultry products, feeding and housing of poultry. Types and breeds. Scoring.

10. Meat Production—Four hours. Winter Quarter. Fee, 60 cents.

A study of the market types of horses, beef cattle, hogs and sheep. Scoring and judging of animals. Inspection trips are made as time permits. Meat production on both ranch and range is considered.

12. Dairy Breeds and Milk Production—Four hours. Spring Quarter.
Fee, 50 cents.

The types and breeds of dairy cattle. The dairy industry. Production of market milk, silos and silage. Testing milk for butter fat. The building up and improvement of the herd. The making of butter and ice cream.

114. Forage Crops—Four hours. Fall Quarter. Fee, 50 cents.

A study of the forage crops, their cultural requirements, adaptability to different regions, feeding value and uses, soiling and silage crops, exercises in identification of plants and seeds.

116. Feeds and Feeding—Four hours. Winter Quarter.

This course includes a study of the most successful and economical methods of feeding horses, cattle, sheep and swine. Growth and development of the young animal is emphasized. The results obtained at the various experiment stations are compared.

118. Fruit Production—Four hours. Spring Quarter. Fee, 50 cents.

Cultural requirements, insect enemies, and diseases of large and small fruits. Orchard practice as adapted to Western conditions. Practice in pruning in the College orchard. Harvesting and marketing of the orchard products.

120. Soils—Four hours. Fall Quarter. Fee, 50 cents.

A study of the origin, classification, structure and texture of soils. Conservation of the fertility, crop requirements, stable and green manures. The general management of soils under irrigated and dry land farming. Field and laboratory practice.

121. Rural Economics and History of Agriculture in the United States—Four hours.

The history of Agriculture in the United States is traced, and the principles of rural economy are outlined.

160. Rural Sanitation and Hygiene—Four hours.

A discussion of the rural water supply, taking care of sewage, cleanliness in handling the milk supply, care of the individual, prevention of disease and the need of sanitation and cleanliness in the schools.

122. Farm Management—Four hours. Winter Quarter.

A course in selecting the farm, planning the rotation, locating the fields, lots, buildings, and keeping the farm accounts. This course takes up farming as a big business and shows the need of a thoughtful plan in making it a success.

126. Club Leadership—Two hours.

A course in the problems and plans of organization and management of boys' and girls' clubs. The clubs in the Elementary, High School, and Rural Demonstration Schools will be used for practice.

130. Methods of Teaching Agriculture—Two hours.

In this course a selection and adaptation of materials will be made for the work in rural, grade and high school work. Courses of study in Agriculture will be formulated, compared and discussed. Attention is also given to the home project.

140. Principles of Breeding—Four hours. May be offered any Quarter.

A study of the laws governing crop and live stock improvement. The methods employed by the live stock men in improving their herds. The methods used by the experiment station in developing new crops.

CATALOG OF STUDENTS TEACHERS' COLLEGE

Summer School 1917

Acker, Katherine.....	Prowers (Wiley), Colo.
Ackerman, Lloyd.....	Greeley, Colo.
Adams, Doris.....	East Lake, Colo.
Adams, Elizabeth.....	Ouray, Colo.
Ahberg, Ingrid.....	Mosca, Colo.
Aitchison, Annie T.....	St. Joseph, Mo.
Allen, Myrtle Camp.....	Gypsum, Colo.
Allen, Floye.....	New Raymer, Colo.
Allen, Harland H.....	Greeley, Colo.
Allen, Louisa T.....	Denver, Colo.
Allen, Mary E., Mrs.....	Greeley, Colo.
Aller, Blanche.....	Hastings, Neb.
Alles, Adam.....	Greeley, Colo.
Allman, Clifford.....	Pueblo, Colo.
Allsworth, Brainard H.....	Cokedale, Colo.
Ames, Anna.....	Warrensburg, Mo.
Anderson, Addie A.....	Montrose, Colo.
Anderson, Ida M.....	Denver, Colo.
Anderson, Lillie.....	Weldona, Colo.
Anderson, Pearl.....	Grand Junction, Colo.
Andrew, Margaret.....	Henderson, Colo.
Andrews, Daisy.....	Loveland, Colo.
Andrews, Lucile.....	Morrill, Neb.
Annett, Olive.....	Greeley, Colo.
Axtens, Arthur S.....	Fort Collins, Colo.
Aultman, Lela.....	Greeley, Colo.
Baab, Bertha M.....	Greeley, Colo.
Baker, Beulah.....	Hotchkiss, Colo.
Baker, Winifred.....	Lawton, Okla.
Baldwin, Margaret.....	Durango, Colo.
Ballard, Edith.....	Paonia, Colo.
Ballard, Tressa.....	Paonia, Colo.
Baker, Florence Lillian.....	Meeker, Colo.
Bardwell, Anna B.....	Greeley, Colo.
Bardwell, Mrs. Belle.....	Long Beach, Calif.
Bardwell, Esther.....	Greeley, Colo.
Barker, Miriam E.....	Denver, Colo.
Barnett, Myrtle.....	Council Bluffs, Iowa
Barry, Ruth.....	Evans, Colo.
Bartels, Gertrude.....	Denver, Colo.
Barton, Minnie A.....	Fort Collins, Colo.
Bastin, Marguerite.....	Colorado Springs, Colo.
Beardsley, E. D.....	Greeley, Colo.
Becher, Bertha E.....	Apache, Colo.
Beck, Elin M.....	Denver, Colo.
Beckwith, Adella.....	Longmont, Colo.
Bell, Mary.....	Penrose, Colo.
Berliner, Belle.....	Pueblo, Colo.
Bench, Ruth.....	Pueblo, Colo.
Benge, Marie F.....	Walter, Okla.
Bottolfson, Cornelia.....	Minturn, Colo.
Bean, Estella.....	East St. Louis, Ill.
Bothwell, Julia S.....	Cincinnati, Ohio
Briggs, James A.....	Greeley, Colo.
Bushey, Mrs. Clifford A.....	Lamar, Colo.
Bennett, Merle.....	Fort Collins, Colo.
Benson, Mirlam, Mrs.....	Cañon City, Colo.
Butler, Bernice B.....	St. Joseph, Mo.
Bettex, Betty.....	Idalia, Colo.
Blagg, Blanche.....	Neosho Falls, Kan.
Blain, Maud.....	Arlington, Colo.

Blake, Alta.....	Greeley, Colo.
Blair, Martha.....	Rock Springs, Wyo.
Blair, Mary Camilla.....	Greeley, Colo.
Bluebaugh, Janet.....	Fort Morgan, Colo.
Bob, Hazel.....	Florence, Colo.
Bohn, Nellie A.....	Denver, Colo.
Bourg, Mamie.....	Watson, Colo.
Bovard, Ruby B.....	Greeley, Colo.
Boyd, Bertha.....	Farr, Colo.
Boyer, Monta J.....	Denver, Colo.
Boyd, Florence A.....	Cripple Creek, Colo.
Brackett, Mary.....	Jewell, Kan.
Bradley, Ruby.....	Pueblo, Colo.
Bragg, Lottie.....	Fort Collins, Colo.
Bramkamp, Ethel M.....	Denver, Colo.
Bramkamp, Minnie L.....	Denver, Colo.
Brandhorst, Lillie Elizabeth.....	Boulder, Colo.
Brennan, Margaret.....	Grand Valley, Colo.
Brooks, Mabelle.....	Memphis, Tenn.
Briggs, Nellie.....	Pueblo, Colo.
Broman, Anna Rae.....	Greeley, Colo.
Brown, Clara M.....	Swallow, Colo.
Brown, Grace.....	Greeley, Colo.
Brown, Sadie Margaret.....	Denver, Colo.
Brubaker, Irma.....	Rocky Ford, Colo.
Bruce, Helen.....	Paonia, Colo.
Bruce, Maude.....	Denver, Colo.
Brumelle, Nellie.....	Denver, Colo.
Brunton, Jessie.....	Fort Collins, Colo.
Brush, F. Thelma.....	Salida, Colo.
Brush, Marguerite.....	Denver, Colo.
Buchanan, Sue Whittleadge.....	Fort Worth, Texas
Buck, Vera H.....	Greeley, Colo.
Budin, Christena.....	Sterling, Colo.
Bryacich, Minnie.....	Agullar, Colo.
Bull, R. Lucile.....	Delta, Colo.
Bullington, Tirzah.....	Wichita Falls, Texas
Bunker, Ada.....	Greeley, Colo.
Burke, Alice.....	Rocky Ford, Colo.
Burke, Ellen J.....	Ogden, Utah
Burks, Arthur L.....	Shawnee, Okla.
Burnett, Adda M.....	Denver, Colo.
Burson, Viola.....	Fruita, Colo.
Burtis, Louise.....	Montrose, Colo.
Burtis, Mable.....	Montrose, Colo.
Burtle, Georgia.....	Longmont, Colo.
Bushey, A. H.....	Manzanola, Colo.
Busey, Callie.....	Montrose, Colo.
Burton, Edith.....	Cañon City, Colo.
Butler, Marian.....	Denver, Colo.
Brosnan, Margaret Overton.....	Denver, Colo.
Carr, Anna M.....	McAlester, Okla.
Clerici, Antoinette.....	Trinidad, Colo.
Cage, Mary L.....	Hillrose, Colo.
Camden, Cynthia.....	Platteville, Colo.
Cameron, Dora Lessley, Mrs.....	Denver, Colo.
Campbell, Della.....	Greeley, Colo.
Campbell, F. H.....	Picton, Colo.
Campbell, Helen Mar.....	Pueblo, Colo.
Campbell, Ruby G.....	Trinidad, Colo.
Campbell, Sadie.....	Greeley, Colo.
Candlin, P. R.....	Greeley, Colo.
Canning, A. B.....	Aspen, Colo.
Carey, Elma A.....	Kansas City, Mo.
Carlson, Annie.....	Independence, Colo.
Carlson, Anna.....	Eaton, Colo.
Carney, Elizabeth.....	Greeley, Colo.
Carpenter, Ethel.....	Steamboat Springs, Colo.
Carroll, Katherine, Mrs.....	Salida, Colo.
Carruth, Dorothy.....	Fort Morgan, Colo.
Carson, Louise.....	Council Bluffs, Iowa
Carson, Henrietta.....	Cañon City, Colo.
Carter, Arthur B.....	Greeley, Colo.
Carter, Paul.....	Greeley, Colo.
Cash, Mildred.....	Pinon, Colo.
Cavenah, Anna.....	Agullar, Colo.
Center, G. H.....	Pomona, Calif.
Center, Verdi M.....	Pomona, Calif.
Chandler, Hulda, Mrs.....	Trinidad, Colo.
Chandler, Winifred.....	Trinidad, Colo.
Chapin, Olive.....	Meeker, Colo.
Chapman, Klyda.....	Dresden, Kan.
Charles, C. W.....	Denver, Colo.
Charlesworth, H. W.....	Erie, Colo.

Choisser, D. P.	Milliken, Colo.
Choury, Armande	San Luis, Colo.
Christeson, Lulu	Alta, Iowa
Churchill, Lillian	Denver, Colo.
Claassen, Mayme	Haswell, Colo.
Clarke, Isabella J.	Kansas City, Mo.
Clerici, Irma	Trinidad, Colo.
Cline, Frances	Lebanon, Kan.
Cline, Twilight	Fort Morgan, Colo.
Cline, Margaret	Elizabeth, Colo.
Close, Vera	Greeley, Colo.
Cobb, Jessie	Fowler, Colo.
Cobb, Madge	Wellington, Kan.
Cochran, Charlie	Fort Morgan, Colo.
Cochran, Ethel	Greeley, Colo.
Codding, Beth	Rye, Colo.
Coin, Lorena	Denver, Colo.
Collins, F. W.	Bovero, Colo.
Collins, Mrs. F. W.	Bovero, Colo.
Collins, Ruth	Holyoke, Colo.
Calloway, Esther A.	Denver, Colo.
Colvin, Isabel	Pueblo, Colo.
Comin, Mary	Greeley, Colo.
Coney, Edna	Trinidad, Colo.
Confar, Mary	De Beque, Colo.
Conner, Maude E.	Greeley, Colo.
Clark, Laura D.	Longmont, Colo.
Conway, Agnes	Wichita, Kan.
Cook, Saida	Lamar, Colo.
Cook, Winnie	Hannibal, Mo.
Coolley, Ruth	Trinidad, Colo.
Coolidge, Elizabeth	Chattanooga, Tenn.
Coons, Erma L.	Brandon, Colo.
Cornell, Eva	Alamosa, Colo.
Cornett, Esther	Webb City, Kan.
Cosgrove, Ana J.	Meriden, Iowa
Couch, Ethel	Merino, Colo.
Coursey, Nell	Denver, Colo.
Cox, Marion A.	Cedar Falls, Iowa
Cranford, Myrtle	Otis, Colo.
Creel, Myrtle	Fort Morgan, Colo.
Cribbis, Marie	Idaho Springs, Colo.
Cribbis, Stella	Idaho Springs, Colo.
Crie, Robert R.	Windsor, Colo.
Critzer, Ruby	Pueblo, Colo.
Cronin, Jessie	Hannibal, Mo.
Crosby, Grace D.	Denver, Colo.
Culp, Ruby L.	Muskogee, Okla.
Curtis, Bessie	Pueblo, Colo.
Curtis, H. W.	Wray, Colo.
Curtin, Ida B.	Monte Vista, Colo.
Cutler, Edwynne	Fort Morgan, Colo.
Cattell, Nancy	Denver, Colo.
Center, Verdi M.	Pomona, Calif.
Cochran, Mabel	Greeley, Colo.
Dalbey, Cora	Sterling, Colo.
Dalton, Agnes L.	Pueblo, Colo.
Damon, J. G.	Pierce, Colo.
Dardis, Kathleen Francine	Grover, Colo.
Dauth, Louise	Greeley, Colo.
Davis, Ida	Rifle, Colo.
Davis, Ruth	Fort Morgan, Colo.
Dawson, Alma	Chivington, Colo.
Dedman, Ella	Tahlequah, Okla.
Della, Josephine	Avon, Colo.
Demmel, Margaret	Fort Collins, Colo.
DeSelle, Margaret	Denver, Colo.
DeWeese, Blanche	Canon City, Colo.
Dewey, Cora P.	Goldfield, Colo.
Diggs, Charles A.	Greeley, Colo.
Dilts, Delpha	Fort Collins, Colo.
Dineley, C. L.	Trinidad, Colo.
Dotson, Jessie	Sharon Springs, Kan.
Dodds, Torrence	Greeley, Colo.
Dodge, Elizabeth	Denver, Colo.
Donley, H. H.	Cortez, Colo.
Donnelly, Irene	Pueblo, Colo.
Dotson, Edna	Greeley, Colo.
Dotson, Ruth	Greeley, Colo.
Doudna, Laura	Boulder, Colo.
Downes, Irma	Golden, Colo.
Duling, Julia	Trinidad, Colo.
Dungan, Edith L.	Denver, Colo.
Durkee, Clara	Manitou, Colo.

Durning, Bertha.....	Greeley, Colo.
Dyer, Josephine Seeby.....	Boulder, Colo.
Eagle, C. E.....	Eads, Colo.
Eagleton, W. H.....	Denver, Colo.
Edwards, Cordelia.....	Brighton, Colo.
Eddwards, Grace E.....	Greenwood, Colo.
Eldridyo, Jessie.....	Florence, Colo.
Elias, Minnie.....	Rock Springs, Wyo.
Elliott, Elsie Alberta.....	Cameron, Mo.
Ely, Clara.....	Wagner, S. Dakota
Emerson, Audrey.....	Portland, Colo.
Emerson, Inez.....	Greeley, Colo.
Engels, Bernice.....	Rocky Ford, Colo.
Ericeson, Anna.....	Denver, Colo.
Erickson, Anna.....	Aspen, Colo.
Eriksen, Julia.....	Aspen, Colo.
Erskine, Cora.....	Rouse, Colo.
Erwin, Eva M.....	Greeley, Colo.
Evans, Hattie.....	Colorado Springs, Colo.
Evans, Eliza.....	Colorado Springs, Colo.
Evans, Julia.....	Denver, Colo.
Everett, Geary E.....	Greeley, Colo.
Eversman, Alice.....	Julesburg, Colo.
Eversman, Olga.....	Julesburg, Colo.
Ewens, Nelle.....	Nunn, Colo.
Eyler, Shirley, Mrs.....	Denver, Colo.
Fahlsing, Bertha.....	Kansas City, Mo.
Farmer, G. E.....	Greeley, Colo.
Farr, Jennie.....	Fort Morgan, Colo.
Ferguson, Lillian H., Mrs.....	Greeley, Colo.
Ferris, Hortense E.....	Pueblo, Colo.
Fleckenstein, Felicia.....	Denver, Colo.
Floyd, Catherine A.....	Denver, Colo.
Fluharty, Ada D.....	Mancos, Colo.
Filbin, Addie Mae.....	Greeley, Colo.
Finch, Carolina A.....	Colorado Springs, Colo.
Finn, Nora C.....	Denver, Colo.
Fish, Florence.....	Greeley, Colo.
Fisher, Annie C.....	Denver, Colo.
Fisher, Otto, Mrs.....	Greeley, Colo.
Fitzmorris, Ray S.....	Greeley, Colo.
Foster, Arthur J.....	Delta, Colo.
Foulk, C. M.....	Greeley, Colo.
Foulk, Lola.....	Greeley, Colo.
Frakes, O. E.....	Greeley, Colo.
Franklin, Mary J.....	Fort Morgan, Colo.
Frasier, Alice M.....	Montrose, Colo.
Freedle, Mary Alma.....	Alamosa, Colo.
Freeland, G. E., Mrs.....	Greeley, Colo.
Fuller, Lillian.....	Colorado Springs, Colo.
Fuller, Violet M.....	Colorado Springs, Colo.
Gage, Ethel M.....	Leadville, Colo.
Gale, Mae.....	Cañon City, Colo.
Galt, Ruth A.....	Hale Center, Texas
Gammill, F. I.....	Mead, Colo.
Gammill, F. I., Mrs.....	Mead, Colo.
Gearhart, Orpha.....	Greeley, Colo.
Geer, Bernice.....	Longmont, Colo.
George, Margaret.....	Rifle, Colo.
Gibbeon, Lota.....	Greeley, Colo.
Gibbs, Edith A.....	Tarkio, Mo.
Gigax, Agnes.....	Grand Junction, Colo.
Gigax, Minnie.....	Grand Junction, Colo.
Gilbert, Arthur.....	Telluride, Colo.
Gilchrist, Evelyn L.....	Kansas City, Mo.
Gillett, Vera.....	Sligo, Colo.
Gilliam, Ellen.....	Chandler, Okla.
Gilmore, Faith W.....	Denver, Colo.
Gilmore, Mary E.....	Berthoud, Colo.
Gilpin-Brown, Helen.....	Greeley, Colo.
Glazier, Winifred.....	Greeley, Colo.
Gleasant, Lillian.....	Greeley, Colo.
Glover, Nancy.....	Goodrich, Colo.
Godwin, Virgie.....	Montrose, Colo.
Goff, Frances.....	Colorado Springs, Colo.
Golladay, Grace.....	Lamar, Colo.
Gooch, Sarah.....	La Junta, Colo.
Goodin, Ella.....	Windsor, Mo.
Gookins, Clara, Mrs.....	Loveland, Colo.
Gould, Willie Ann.....	Crawford, Miss.
Graham, Mary E.....	Fort Morgan, Colo.
Grant, Xina M.....	Rocky Ford, Colo.

Graves, Ruth	.....	New Raymer,	Colo.
Gray, Elizabeth	.....	Wellington,	Colo.
Gray, Lulu	.....	Wellington,	Colo.
Gray, Mamie S.	.....	Colorado Springs,	Colo.
Gray, Sarepta	.....	Wellington,	Colo.
Greenamyre, Katherine	.....	Fort Collins,	Colo.
Greene, Anna Scheffler	.....	Denver,	Colo.
Green, Prudence	.....	Wellington,	Kan.
Greene, Clara	.....	Grand Valley,	Colo.
Grever, Mina	.....	Ordway,	Colo.
Grisier, Orville J.	.....	Wiggins,	Colo.
Groat, Valentine	.....	Monte Vista,	Colo.
Gross, Eda	.....	Greeley,	Colo.
Gross, Emma	.....	Denver,	Colo.
Gross, Rylla	.....	La Veta,	Colo.
Grout, Stella S.	.....	Pueblo,	Colo.
Grutzmacher, Frances Lois	.....	Blackhawk,	Colo.
Guanella, Clementine M.	.....	Council Bluffs,	Iowa
Guillet, Kathleen	.....	Mancos,	Colo.
Guirand, Fred	.....	Greeley,	Colo.
Guirand, Emma	.....	Greeley,	Colo.
Gunnison, Esther	.....	Aurora,	Nebr.
Gurpin, Irene	.....	Longmont,	Colo.
Guanella, Frances M.	.....	Council Bluffs,	Iowa
Greenlee, Ethel	.....	Goodrich,	Colo.
Gwynn, Irene	.....	Longmont,	Colo.
Haggerty, Avis	.....	New Castle,	Colo.
Hanies, Mary E.	.....	Greeley,	Colo.
Hall, Grace E.	.....	Greeley,	Colo.
Hall, Jessie M.	.....	Greeley,	Colo.
Hale, Agnes D.	.....	Grand Junction,	Colo.
Hale, Laffea Dolly, Mrs.	.....	Platteville,	Colo.
Hamilton, Catherine	.....	Denver,	Colo.
Hamilton, Elsie B.	.....	Milliken,	Colo.
Hamilton, Vera	.....	Greeley,	Colo.
Hampton, Alice	.....	Durango,	Colo.
Hansen, Bertha	.....	Denver,	Colo.
Hansen, Kathrine	.....	Denver,	Colo.
Hansen, Marie	.....	Denver,	Colo.
Hanson, Viola	.....	Arvada,	Colo.
Hardenburgh, Hilda	.....	Greeley,	Colo.
Hardwick, Nellie M.	.....	Greeley,	Colo.
Harmon, Mary O.	.....	Greasy Ridge,	Ohio
Harrington, Alice M.	.....	Denver,	Colo.
Harris, Catherine	.....	Cañon City,	Colo.
Harris, Ruth	.....	Akron,	Colo.
Harrison, Coy	.....	Goldfield,	Colo.
Harrison, Shirley V.	.....	Goldfield,	Colo.
Hart, Dorothea	.....	Aspen,	Colo.
Haruff, Reba	.....	Greeley,	Colo.
Harvat, Helen	.....	Denver,	Colo.
Harvey, Sarah	.....	Rock Springs,	Wyo.
Hatfield, Winifred	.....	La Jara,	Colo.
Hathaway, Margaret	.....	Hugo,	Colo.
Hathaway, Maria Elizabeth	.....	Denver,	Colo.
Haun, Olive	.....	Pinon,	Colo.
Hawes, Josephine	.....	Manitou,	Colo.
Hawley, S. Frances	.....	Trinidad,	Colo.
Haworth, Nelle	.....	Colorado Springs,	Colo.
Haynes, Alice K.	.....	Salida,	Colo.
Hays, Mary	.....	Sterling,	Colo.
Hayton, Kate W.	.....	Greeley,	Colo.
Hazelbaker, Gladys	.....	Pleasanton,	Kan.
Hazlett, Elizabeth	.....	Pueblo,	Colo.
Hazlett, Grace	.....	Paonia,	Colo.
Hazlett, Irene	.....	Paonia,	Colo.
Heath, Orrie M.	.....	Denver,	Colo.
Hemphill, F. C.	.....	Pine Bluffs,	Wyo.
Henderson, Glenn	.....	Tingley,	Iowa
Henley, Bessie	.....	Central City,	Colo.
Henley, Pearl	.....	Colorado Springs,	Colo.
Henry, Elizabeth C.	.....	Denver,	Colo.
Henry, Martha	.....	Greeley,	Colo.
Herrick, Flora	.....	Arena,	Colo.
Hersh, Lillian, Mrs.	.....	Brush,	Colo.
Hersh, Dola	.....	Greeley,	Colo.
Hewitt, Mildred	.....	Cascade,	Colo.
Hiatt, Irene	.....	Cañon City,	Colo.
Hiatt, Lina	.....	Cañon City,	Colo.
Hickman, Lois	.....	Greeley,	Colo.
Hicks, Marie	.....	Ordway,	Colo.
Hedges, Cecilia M.	.....	Denver,	Colo.
Higbee, Eliza C.	.....	Holdenville,	Okla.
Higgins, Ada	.....	Pueblo,	Colo.

Hill, Azelia.....	Greeley, Colo.
Hile, Belle D.....	Denver, Colo.
Hill, Cora.....	Holly, Colo.
Hill, Mary A.....	Tate, Ga.
Hinds, Archie.....	Sedgwick, Colo.
Hix, Beulah.....	Estes Park, Colo.
Hocker, Opal.....	Monte Vista, Colo.
Hodgin, Lena.....	Cañon City, Colo.
Hogan, Irene G.....	Denver, Colo.
Hogan, May C.....	Denver, Colo.
Holahan, Josephine.....	Colorado Springs, Colo.
Hollarin, Susan Dotson.....	Ludlow, Colo.
Hollister, Evaline.....	Leadville, Colo.
Holmes, Anne H.....	Denver, Colo.
Holmes, Mossie.....	Muskogee, Okla.
Hoffman, Myrtle.....	Rocky Ford, Colo.
Hornberger, E. H.....	Delta, Colo.
Houghton, Louise P.....	Greeley, Colo.
Hooker, Burton L.....	Weitzer, Colo.
Hoon, Helen.....	Colorado Springs, Colo.
Hopkins, Mabel.....	Greeley, Colo.
Horn, Cora.....	Akron, Colo.
Horn, Mary.....	Las Animas, Colo.
Howard, Lavinia.....	Denver, Colo.
Hawke, Edna.....	Pueblo, Colo.
Hudson, N. T.....	Wiley, Colo.
Humphreys, Marie.....	Atwood, Colo.
Hunt, Neva M.....	Denver, Colo.
Hunt, Ruth.....	Denver, Colo.
Hunter, Annie.....	Muskogee, Okla.
Hunter, Emily.....	Muskogee, Okla.
Hurley, Ethel.....	Blanca, Colo.
Huston, Mabel B., Mrs.....	Boulder, Colo.
Hutchison, Alodia.....	Daytona, Florida
Ivey, Mattie M.....	Denver, Colo.
Isbell, Cecile E.....	Greeley, Colo.
Jackson, Bess.....	Tarkio, Mo.
Jackson, Rae L.....	Denver, Colo.
James, Mary.....	Alamosa, Colo.
Jamison, Vesta May.....	Colorado Springs, Colo.
Jansson, Esther.....	Greeley, Colo.
Jay, Nelle.....	La Salle, Colo.
Jeffers, Harriet.....	Kansas City, Mo.
Job, Henry J.....	Rockvale, Colo.
Johnson, Bevie.....	Greeley, Colo.
Johnson, Georgie.....	Blanca, Colo.
Johnson, Hannah.....	Denver, Colo.
Johnson, Irene.....	Loveland, Colo.
Johnson, J. Helen.....	Evans, Colo.
Johnson, Marie E.....	Kiowa, Colo.
Jones, Carl.....	Greeley, Colo.
Jones, Estelle.....	Lawton, Okla.
Jones, Gwladys.....	Denver, Colo.
Jones, Lena J.....	Denver, Colo.
Jones, Ruth M.....	McAlester, Okla.
Jones, W. R.....	Frederick, Colo.
Jordan, Beulah.....	Jewell City, Kan.
Joseph, Beatrice.....	Denver, Colo.
Joy, Pearl.....	Greeley, Colo.
Joyce, Mary Elizabeth.....	Fort Collins, Colo.
Judson, Lohr A.....	Cripple Creek, Colo.
Justice, Hazel I.....	Fowler, Colo.
Karlson, Lottie.....	Gothenburg, Nebr.
Keena, Bertha.....	Haswell, Colo.
Keller, Elizabeth M.....	Denver, Colo.
Kelley, Esther.....	Ordway, Colo.
Kellogg, Jeniveve.....	Sterling, Colo.
Kelly, Chalice M.....	Greeley, Colo.
Kelly, H. B.....	Greeley, Colo.
Kendrick, Edith.....	Victor, Colo.
Kennedy, Anna.....	Greeley, Colo.
Kennedy, Eunice.....	Colorado Springs, Colo.
Kenney, Maurice.....	Wheatland, Wyo.
Kessler, F. C.....	Knob Lick, Mo.
Kessler, Kate E., Mrs.....	Denver, Colo.
Keys, Margaret.....	Greeley, Colo.
Kidder, Ethel M.....	Denver, Colo.
Kindal, Mabel.....	Pueblo, Colo.
Kendel, A. I.....	Greeley, Colo.
Kibby, Ira W.....	Pomona, Calif.

Kindred, Roy	Greeley, Colo.
King, Ellen, Mrs.	Pueblo, Colo.
King, Florence	Otis, Colo.
King, Frances	Otis, Colo.
Kinsey, Helen I.	Denver, Colo.
Kirke, Irene	Carthage, Mo.
Kirkland, Annie	Ordway, Colo.
Kirkland, Claribel	Ordway, Colo.
Kirkpatrick, Bula	Rafe, Iowa
Kissack, Ethel	Julesburg, Colo.
Klein, Carrie A.	Denver, Colo.
Kline, Anna E.	Montrose, Colo.
Klippel, Amilla	Kansas City, Mo.
Knight, Florence	Hobart, Okla.
Knight, Ida	Cortez, Colo.
Kohen, Nora I.	Greeley, Colo.
Kouns, Zella	Fowler, Colo.
Kreider, Jacob	Montrose, Colo.
Kriner, Mabel A.	Greeley, Colo.
Krone, Marie	Fort Smith, Ark.
Kronen, Margaret	Fort Collins, Colo.
Kussart, Jeannette	Greeley, Colo.
Kyler, Lela	Greeley, Colo.
Laing, Margaret	Colorado Springs, Colo.
Lake, Vera	Oberlin, Kan.
Lamb, Helen	Brighton, Colo.
Landers, Hazel	Eaton, Colo.
Landstrom, Elvira	Council Bluffs, Iowa
Lanning, E. A.	Windsor, Colo.
Lanning, E. A., Mrs.	Windsor, Colo.
Lanning, C. W.	Julesburg, Colo.
Larsen, Ruth	Trinidad, Colo.
Larson, Ruth	Grand Junction, Colo.
LaShier, Virginia	Rocky Ford, Colo.
Latronico, Maime	Louisville, Colo.
Latta, Kathryn	Washington, Iowa
Lawlor, Mary C.	Broomfield, Colo.
Laybourn, Myrna Blanche	Windsor, Colo.
Layton, Ruth H.	Alliance, Nebr.
Leasure, Mary	Solomon, Kan.
Leasure, Zillah	Solomon, Kan.
Lenan, Bertha	Hobart, Okla.
Linhart, Marie	Berthoud, Colo.
Lewis, Anna N.	Denver, Colo.
Lewis, Cora A.	La Junta, Colo.
Lewis, Elizabeth	Denver, Colo.
Lewis, Ivy V., Mrs.	Greeley, Colo.
Libby, Jennette M.	Fort Morgan, Colo.
Light, Edith H.	Leaf River, Ill.
Lilley, Vina	Redlands, Calif.
Lindsay, Jeannie	Leadville, Colo.
Linn, Irene E.	Denver, Colo.
Little, Rosamond	Limon, Colo.
Lloyd, Jane	Rockvale, Colo.
Lloyd, Martha	Rockvale, Colo.
Lockhart, Bruce M.	Greeley, Colo.
Lockhart, J. I.	Houston, Texas
Logan, Ivy	Tarkio, Mo.
Lois, Irvine	Little Rock, Ark.
Longenbaugh, Bertha	Cortez, Colo.
Longheed, Lila	La Veta, Colo.
Loughery, Catherine	Trinidad, Colo.
Longshore, Mary L.	Kansas City, Mo.
Looney, Ethel	Vinita, Okla.
Lowe, Guidotta M., Mrs.	Akron, Colo.
Lowe, Lillian	Glenwood Springs, Colo.
Love, R. H., Mrs.	Mead, Colo.
Loveland, Ethel	Loveland, Colo.
Lowe, Katharyne	Nevada, Mo.
Loy, Anna B., Mrs.	Tarkio, Mo.
Lum, Bessie E.	Fountain, Colo.
Lucas, Beatrice	Wheatland, Wyo.
Lunden, Martha	Greeley, Colo.
Luttrell, Mary	Galeton, Colo.
Lyon, Eleanor	Hutchinson, Kan.
Lyons, Anna B.	Denver, Colo.
MacLeod, Berenice	Greeley, Colo.
MacLiver, Mary	Trinidad, Colo.
MacNee, Harriet J.	Greeley, Colo.
Madarasz, Irma	Denver, Colo.
Madison, Harriet	Greeley, Colo.
Maes, Alice	Trinidad, Colo.
Mahon, Maude, Mrs.	Ravenwood, Colo.
Maize, Nellie	Akron, Colo.

Mallot, Elizabeth	Greeley	Colo.
Mallot, Ellen	Greeley	Colo.
Mallot, Pauline	Rugby	Colo.
Manlove, Esther	Manitou	Colo.
Manlove, Marae	Manitou	Colo.
Mars, Elsie	Trinidad	Colo.
Martze, A. J.	Byers	Colo.
Marshall, Helen G.	Denver	Colo.
Mason, Alice D.	Greeley	Colo.
Mason, Blanche	Greeley	Colo.
Mason, Lela	Greeley	Colo.
Massey, Joyce	Trinidad	Colo.
Massey, Margaret	Trinidad	Colo.
Masterson, W. G.	McAlester	Okla.
Matley, Marie A.	Durango	Colo.
Matson, Helen	Denver	Colo.
Matson, Irene A.	Greeley	Colo.
Maxey, Effie	Granite City, Ill.	
Maxwell, Elizabeth	St. Joseph, Mo.	
Mayer, George	Longmont	Colo.
McAleer, Elena	Victor	Colo.
McAndrew, Ellen	Denver	Colo.
McBreen, Katherine	Minturn	Colo.
McBride, Gertrude	Denver	Colo.
McBride, Grace	Akron	Colo.
McCarthy, Abigail	Segundo	Colo.
McCarthy, Evelyn	Cañon City	Colo.
McChesney, Bessie	Allison	Colo.
McClintock, Alva	Denver	Colo.
McClure, Ruby	Loveland	Colo.
McClurg, Alice	Greeley	Colo.
McConnell, Elizabeth	Florence	Colo.
McCray, Blanche	Paonia	Colo.
McClung, Margaret	Longmont	Colo.
McCready, B. V.	Mansfield	Ohio
McCrary, Grace Elizabeth	Greeley	Colo.
McCullough, A. M.	Chase	Kan.
McCune, Sue	Lawson	Mo.
McElfresh, Jessie	Lincoln	Kan.
McGirr, Lucy	Pagosa Springs	Colo.
McGovern, Alice	Denver	Colo.
McGeoarty, Margaret	Denver	Colo.
McHenry, Della O.	Las Animas	Colo.
McIntyre, Mary L.	Pueblo	Colo.
McKelvey, Eva M.	Denver	Colo.
McKennie, Alice	Hannibal	Mo.
McLean, Beryl	Lamar	Colo.
McMahan, Ina	Basalt	Colo.
McNamara, Margaret	Denver	Colo.
McNutt, Katie	Hobart	Okla.
McNutt, Sarah A.	Greeley	Colo.
McRae, Frank W., Mrs.	Fort Lupton	Colo.
McFadden, Cherrie	Tahlequah	Okla.
Meller, Mary	Durango	Colo.
Meller, Ruth	Durango	Colo.
Meyers, Fawny E.	Ignacio	Colo.
Meyers, Josephine N.	Greeley	Colo.
Michaels, Hollis	DeBeque	Colo.
Miller, Katharine A.	La Junta	Colo.
Miller, Lucy	Cripple Creek	Colo.
Miller, Maggie	Denver	Colo.
Miller, M. Elizabeth	Greeley	Colo.
Miller, Susan	Tarkio	Mo.
Minton, Violet	Neosho Falls	Kan.
Missimore, Alma	Comanche	Okla.
Mitchell, F. A.	Windsor	Colo.
Mitchell, Syvilla	Idaho Springs	Colo.
Moderwell, Jessie	Cañon City	Colo.
Monahan, Aileen	Greeley	Colo.
Montgomery, L. P., Mrs.	Greeley	Colo.
Montgomery, Emma E.	Florence	Colo.
Moore, E. B.	Colorado Springs	Colo.
Moore, Mary	Trinidad	Colo.
Mootz, Gussie	Dodge City	Kan.
Morgan, Alice	Denver	Colo.
Morrison, B. H.	Ault	Colo.
Morrow, Alice M.	Rock Springs	Wyo.
Morrow, Florence Marie	Colorado Springs	Colo.
Morrow, Margaret	Colorado Springs	Colo.
Moss, Mary Louise	Denver	Colo.
Mott, Irene	Greeley	Colo.
Mowery, Gertrude	Brush	Colo.
Muir, D. A.	Greeley	Colo.
Munroe, Mina B.	Cañon City	Colo.
Musgrove, Rachel	South Hauen	Kan.
Myers, Blanche	Denver	Colo.

Myers, Gladys E.	Alamosa,	Colo.
Moreland, Genevieve.	Denver,	Colo.
Morgan, J. R.	Trinidad,	Colo.
Nash, Margaret	Cripple Creek,	Colo.
Nauman, Blanche, Mrs.	Mound City,	Mo.
Neat, Elizabeth	Brandon,	Colo.
Nelson, H. G.	Brush,	Colo.
Nelson, Esther	Denver,	Colo.
Nelson, Maybelle	Brush,	Colo.
Nielsen, Edna M.	Denver,	Colo.
Nichols, Keene	Boulder,	Colo.
Nichols, Mary J., Mrs.	Denver,	Colo.
Nichols, Maud E.	Bristol,	Colo.
Nicholson, Paul H.	Frederick,	Colo.
Nix, Lily L., Mrs.	Brush,	Colo.
Nordstrom, Olga	Grand Valley,	Colo.
Nowlin, E. W.	Hannibal,	Mo.
O'Conner, Florence	Greeley,	Colo.
Odd, Gertrude M.	Sugar City,	Colo.
O'Dea, Irene	Leadville,	Colo.
O'Donnell, Ellen	Trinidad,	Colo.
O'Grady, Elizabeth	Greeley,	Colo.
Ohlson, Clara	Kiowa,	Colo.
Oldfather, Carrie, Mrs.	Loveland,	Colo.
Olson, Nettie	Red Oak,	Iowa
Onstine, Geraldine	Greeley,	Colo.
O'Toole, Mary Ann	Denver,	Colo.
Oviatt, Inez	Longmont,	Colo.
Owen, Ethel	Topeka,	Kan.
Owen, Maud E.	Longmont,	Colo.
Owen, Olive	Topeka,	Kan.
Page, Alida	Greeley,	Colo.
Page, Edith M.	Fruita,	Colo.
Page, Mildred A.	Greeley,	Colo.
Pakiser, Florence	Denver,	Colo.
Palm, Frances	Larkspur,	Colo.
Palm, Helen E.	Larkspur,	Colo.
Palmer, Myrtle	Trinidad,	Colo.
Parsons, Alice	Denver,	Colo.
Pate, Ethel	Hobart,	Okla.
Paterson, Anna	Independence,	Kan.
Patterson, Cora	Fort Worth,	Texas
Patterson, Marguerite	Whiting,	Kan.
Patton, Sara	Hiawatha,	Kan.
Park, Grace	Concordia,	Kan.
Payne, Sibyl	Greeley,	Colo.
Pearce, Ruth	Grand Junction,	Colo.
Pearson, Bertha	Belton,	Mo.
Peavey, Mary C.	Denver,	Colo.
Peery, Clara M.	Greeley,	Colo.
Penley, Hazel E.	Sedalia,	Colo.
Peterson, Hazel	Idaho Springs,	Colo.
Perkins, Birdie	Newton,	Kan.
Peterson, Grace A.	Greeley,	Colo.
Phelps, Eleanor Phillips	Richfield,	Idaho
Phelps, Lona J.	McCook,	Nebr.
Phippeny, G. O.	Greeley,	Colo.
Picolet, Lucy	Wamego,	Kan.
Pierce, Pansy	Longmont,	Colo.
Pingrey, Maria	Estherville,	Iowa
Placida, Garcia	Conejos,	Colo.
Plessinger, M. Bernice	Cheyenne Wells,	Colo.
Plessinger, Gertrude Lenore	Cheyenne Wells,	Colo.
Poe, Eva	Greeley,	Colo.
Pool, Gladys	Greeley,	Colo.
Porter, Mary	Grover,	Colo.
Porter, Ralph M.	Grover,	Colo.
Potter, E. O.	Denver,	Colo.
Pray, Florence	Lamar,	Colo.
Preston, Genevieve	Fort Morgan,	Colo.
Prewett, Hattie O.	Fort Worth,	Texas
Prosser, Georgiana	Cheyenne,	Wyo.
Punttenney, Bertha	Bristol,	Colo.
Punttenney, Harriet E.	Loveland,	Colo.
Putnam, C.	Dallas,	Texas
Pyle, Ola	Julesburg,	Colo.
Quayle, Margaret	Little Rock,	Ark.
Quinn, Alice	Kenosha,	Wis.
Randle, R. M.	Clinton,	Okla.
Raney, Irene	Wichita Falls,	Texas
Rafferty, May	Kline,	Colo.

Raichart, Eva	Delta, Colo.
Rasar, Isa F.	McAlester, Okla.
Rackerby, Sue H.	Kansas City, Mo.
Rauscher, Katherine	Greeley, Colo.
Rasmussen, Cora M.	Fort Collins, Colo.
Rasmussen, Agnes E.	Fort Collins, Colo.
Read, Faye	Pueblo, Colo.
Read, Hazel U.	Pueblo, Colo.
Reathaford, Kate	Wichita, Kan.
Redman, Ora	Rock Island, Ill.
Reed, Barbara	Evans, Colo.
Reed, Truman G.	Lucerne, Colo.
Reese, Benita	Longmont, Colo.
Reid, Beneta	Dearborn, Mo.
Reynolds, C. E.	Dunap, Kan.
Reynolds, Irene M.	Denver, Colo.
Reynolds, Nona	La Veta, Colo.
Reynolds, Elizabeth	Stoneham, Colo.
Ricketts, Elizabeth	Boulder, Colo.
Richardson, Ruth V.	Colorado Springs, Colo.
Riggs, Christine	Ordway, Colo.
Riess, Blanche	Glen, Colo.
Riley, Grace E.	Council Bluffs, Iowa
Riley, Ione	Carbondale, Colo.
Riley, Laura	
Ring, Amy	Trinidad, Colo.
Rindskopf, Paula	Denver, Colo.
Riney, Blanche	Dodge City, Kan.
Rissman, Mildred	Greeley, Colo.
Roark, S. L.	McAlester, Okla.
Roberts, Isabel	Pueblo, Colo.
Roberson, Jennie	Wichita Falls, Texas
Robertson, Margaret	Broomfield, Colo.
Robinson, Beulah	Colorado Springs, Colo.
Robinson, Ethel	Hoxie, Kan.
Roche, Mary	Colorado Springs, Colo.
Rodgers, Blanche	La Salle, Colo.
Rodman, Grace	Fowler, Colo.
Rogers, Hettie	Salida, Colo.
Roman, Edith	Aspen, Colo.
Romick, Edna	Anadarko, Okla.
Romick, Lida G.	Anadarko, Okla.
Rose, Florence	Greeley, Colo.
Rose, Lila May	Greeley, Colo.
Ross, A. B.	Greeley, Colo.
Rothermel, Elizabeth	Denver, Colo.
Rumley, Maude	Loveland, Colo.
Rundquist, Winona	Greeley, Colo.
Rupp, M. Ethel	Brandon, Colo.
Russell, S. Alice	Denver, Colo.
Romick, Nell	Denver, Colo.
Reynolds, Davie	Amber, Colo.
Salberg, Eleanor J.	Boulder, Colo.
Saltus, C. N., Mrs.	Sterling, Colo.
Sandy, Ruth	Cañon City, Colo.
Sanger, Harriet	Mt. Morrison, Colo.
Saunders, Jennie A.	Kearney, Nebr.
Sanderson, Sadie	Kansas City, Mo.
Savage, Ella Grace	Pueblo, Colo.
Scanlan, Ella R.	Aspen, Colo.
Scanlan, Alice	Aspen, Colo.
Schenk, Erich	Greeley, Colo.
Schillig, Edna	Greeley, Colo.
Schmidt, Ellen	Omaha, Nebr.
Schneider, Antoinette	Westcliffe, Colo.
Schnakenburg, Regina	Kansas City, Mo.
Schneider, A. Marie	Denver, Colo.
Schott, Rose	Ellsworth, Colo.
Schueler, Martha	Fort Collins, Colo.
Scott, Malvina	Plainview, Nebr.
Scott, Nancy May	Denver, Colo.
Sears, Doris	Sugar City, Colo.
Searway, Irene	Denver, Colo.
Sedgwick, Myrtle	Greeley, Colo.
Selberg, Edith	Greeley, Colo.
Sellards, Mae	Lawrence, Kan.
Seymour, Melita, Mrs.	Central City, Colo.
Shaffer, Helene	Wilkinsburg, Pa.
Sharp, Mabel R.	Fountain, Colo.
Shank, Hazel F.	Grand Valley, Colo.
Shelton, Lutie B.	Roff, Okla.
Shawhan, Claribel	Creede, Colo.
Shay, Elsie	Eckley, Colo.
Shay, Verna	Eckley, Colo.
Sherlock, Norma	Denver, Colo.

Shively, Edna L.	Holly, Colo.
Shore, Bertha.	Hiawatha, Kan.
Sherman, Douglass.	Akron, Colo.
Shriber, Eva.	Greeley, Colo.
Shoupe, Mary Louise.	Carlyle, Ill.
Shufelt, Harlan.	Boulder, Colo.
Shy, Edna M.	Cheyenne Wells, Colo.
Sickels, Cora.	Hillrose, Colo.
Siess, Ermie.	Grand Junction, Colo.
Sipple, Carrie Parks.	Morrison, Colo.
Slindee, Agnes.	Longmont, Colo.
Smiley, Josephine.	Boulder, Colo.
Smythe, Adah.	Colorado Springs, Colo.
Smith, Alice E.	Michigan City, Ind.
Smith, Cora W.	Parsons, Kan.
Smith, Earl R.	Carr, Colo.
Smith, Earl R., Mrs.	Carr, Colo.
Smith, Edith M.	Greeley, Colo.
Smith, Frances.	Loveland, Colo.
Smith, Madame Gulliford.	Pueblo, Colo.
Smith, Eleonore P.	Greeley, Colo.
Smith, Ethel L.	Denver, Colo.
Smith, Josephine.	La Salle, Colo.
Smith, Kathryn.	Greeley, Colo.
Smith, Lucille.	Glenwood Springs, Colo.
Smith, Nettie.	Sterling, Colo.
Smith, Ruth B.	Sterling, Colo.
Snedgen, Alfred T.	Greeley, Colo.
Snider, W. V.	Holdenville, Okla.
Snow, May F.	Cañon City, Colo.
Southard, Myrtle.	Wiley, Colo.
Spaulding, Gertrude C.	Greeley, Colo.
Staley, Hazel.	Colorado Springs, Colo.
Stapleton, Joan E.	Denver, Colo.
Stauffer, Myrtle, Mrs.	Rifle, Colo.
Steans, Josephine.	Durango, Colo.
Sterrett, Erma.	Wiley, Colo.
Stevens, Genevieve.	Dixon, Mo.
Stewart, Eugene.	Golden, Colo.
Stewart, Lulu.	De Beque, Colo.
Stice, Bessie.	Guymon, Okla.
Stice, Velma.	Guymon, Okla.
Stobbs, Edna.	Fowler, Colo.
Stoddard, Helen.	Pueblo, Colo.
Stodghill, Corine.	Greeley, Colo.
Stout, Ruth.	Paonia, Colo.
Stover, Mary S.	Greeley, Colo.
Stranger, Mary.	La Veta, Colo.
Sullens, Velma.	Greeley, Colo.
Suess, Olive.	Denver, Colo.
Sullivan, Claire.	New Cambria, Kan.
Sutton, Anna Belle.	Hays, Kan.
Sutton, Eunice.	Tahlequah, Okla.
Svedman, Anna.	Windsor, Colo.
Swanson, Esie M.	Manhattan, Kan.
Sweet, Maude.	Sedalia, Colo.
Swenson, Blanda.	Denver, Colo.
Swenson, Frances.	Denver, Colo.
Swift, Jessie F.	Greeley, Colo.
Swigart, Mildred.	Iola, Kan.
Schurman, Mary E.	Trinidad, Colo.
Tate, Anna E.	Florence, Colo.
Tate, Emma C.	Florence, Colo.
Taylor, Edna R.	Loveland, Colo.
Taylor, Florence.	Denver, Colo.
Taylor, Lela E.	Trinidad, Colo.
Taylor, Nettie, Mrs.	Del Norte, Colo.
Taylor, Vena.	Siloam Springs, Ark.
Thomas, Elsie.	Lamar, Colo.
Thomas, Emily L.	Stoneham, Colo.
Thomas, Glades.	Cañon City, Colo.
Thomason, Emma.	St. Quincy, Ill.
Thomason, Pauline.	St. Quincy, Ill.
Thompson, Lillian.	Durango, Colo.
Thompson, Margaret.	Monticello, Iowa
Thompson, Petra.	Kiowa, Colo.
Thorp, Luella.	Oklahoma City, Okla.
Thrall, Evelyn.	Colorado Springs, Colo.
Tilton, Gertrude B.	What Cheer, Iowa
Tilton, Mabel I.	What Cheer, Iowa
Tinch, Mildred.	Colorado Springs, Colo.
Tobin, Saidie M.	Denver, Colo.
Todd, Christie A.	Independence, Iowa
Tohill, Elizabeth.	Greeley, Colo.

Traver, Alice B.	Fort Worth, Texas
Travis, Mary C.	Lamar, Colo.
Tressel, Jennie L.	
Trout, Marguerite	Cañon City, Colo.
Tucker, Jennie M.	Weldona, Colo.
Tully, Isabel	Ft. Collins, Colo.
Turner, Anis	Collbran, Colo.
Turner, Elmer	Greeley, Colo.
Turner, Evelyn I.	Ogden, Utah
Turner, Willie	Ignacio, Colo.
Tuttle, Lois L.	Paonia, Colo.
Tyler, Nellie	Trinidad, Colo.
Unfug, Gretchen	Walsenburg, Colo.
Unfug, Mary H.	Walsenburg, Colo.
Unger, John C.	Genoa, Colo.
Utter, Minnie A.	Lamar, Colo.
Vance, Lucile	Mankato, Kan.
Van Meter, Susan H., Mrs.	Cape Girardeau, Mo.
Van Deusen, Dorothy	Rock Springs, Wyo.
Van Winkle, Grace	Kirk, Colo.
Veal, Olive	Aspen, Colo.
Vermillion, Mildred N.	Denver, Colo.
Vegher, Mary	Rockvale, Colo.
Vezzette, Mary	Rockvale, Colo.
Vincent, H. H.	Denver, Colo.
Vincent, Mary L.	East St. Louis, Ill.
Vories, Emma S.	La Veta, Colo.
Wagner, Marguerite	Mead, Colo.
Ward, Alice T.	Denver, Colo.
Welch, Minnie Agnes	Central City, Colo.
Walker, Dexter B.	Denver, Colo.
Wall, Pauline J.	Denver, Colo.
Wallace, Jessie C.	Leadville, Colo.
Walsh, Mary C.	Denver, Colo.
Walsworth, Lutie	Colorado Springs, Colo.
Walter, Lavernia	Windsor, Colo.
Walter, Mary E.	Greeley, Colo.
Walters, Alice	Greeley, Colo.
Watkins, Beulah	Muskogee, Okla.
Warnock, Katherine	Ft. Morgan, Colo.
Warren, Jessie	Nunn, Colo.
Weaver, F. J.	Greeley, Colo.
Webster, Helen	Grand Junction, Colo.
Welborn, Anne Actor	Stewartsville, Ind.
Welch, Lyda	La Salle, Colo.
Wesner, Pauline L.	Sterling, Colo.
West, Wallace	Trinidad, Colo.
Westlund, Nellie	Center, Colo.
Wheaton, Anna	Greeley, Colo.
Wheaton, Esther	Greeley, Colo.
Wheaton, Libbie	Denver, Colo.
White, Edna, Mrs.	Sterling, Colo.
White, Esther L.	Norwood, Colo.
White, Mabel A.	Kendrick, Colo.
White, Mary Eleanor	Wellington, Kan.
Whitehead, Sarah R.	Denver, Colo.
Whitehouse, Pattie	Versailles, Ky.
Whiteman, Virgin Mary	Greeley, Colo.
Whitney, Leo J.	Manitou, Colo.
Wichmann, Irene	Telluride, Colo.
Wickham, Esther L.	Denver, Colo.
Wicker, Maul S.	Norton, Kan.
Wilkin, Esther	Laporte, Colo.
Willey, Nelle	Greeley, Colo.
Williams, Blanche	Florence, Colo.
Williams, Mae	Wiley, Colo.
Weller, William H.	Wray, Yuma Co., Colo.
Williams, Yoetts	Chama, New Mexico
Willis, Anna, Mrs.	Chandler, Okla.
Willisia, Mary A.	Denver, Colo.
Willson, A. M.	Greeley, Colo.
Willson, Lois	Greeley, Colo.
Wilson, Florence	Paonia, Colo.
Wilson, Isabel	Trinidad, Colo.
Wilson, Lillian	Wellington, Colo.
Wisroth, Minnie	Ft. Morgan, Colo.
Witter, Nellie	Aspen, Colo.
Wonders, Winifred N.	Delta, Colo.
Withrow, Emma	Tarkio, Mo.
Witteman, Nell	Glenwood Springs, Colo.
Wolfensberger, Alice	Castle Rock, Colo.
Wolfer, Dora C.	Ft. Collins, Colo.

Woods, Alberta.....Pueblo, Colo.
Woodward, Bernice.....Hardtna, Kan.
Woodward, Ethel.....Cripple Creek, Colo.
Winger, Albertus Z.....Colorado Springs, Colo.
Yardley, Hattie F.....Greeley, Colo.
Yeoman, B. F.....Delta, Colo.
Young, Della A.....Greeley, Colo.
Young, Edith.....Loveland, Colo.
Zerwer, Anna.....Ft. Worth, Texas.

COLLEGE ENROLLMENT

First, Second and Third Quarters

1917-1918

Adams, Albert.....	Greeley, Colo.
Adams, Margaret.....	Greeley, Colo.
Akers, Lucille.....	Longmont, Colo.
Akey, Ethel.....	Wray, Colo.
Alexander, Calvin.....	Greeley, Colo.
Allman, William.....	Denver, Colo.
Alpert, Ethel.....	Ft. Collins, Colo.
Alps, Gertrude.....	Loveland, Colo.
Amsbary, Jeannette.....	Delta, Colo.
Anderson, Bessie.....	Colorado Springs, Colo.
Anderson, Mrs. Elizabeth.....	Olathe, Colo.
Anderson, Florence.....	Wheatridge, Colo.
Anderson, Louise.....	Rock Springs, Wyo.
Anderson, Olga.....	Victor, Colo.
Anderson, Ruth H.....	Denver, Colo.
Annett, Mildred.....	Greeley, Colo.
Anderson, Ruth M.....	Greeley, Colo.
Annett, Olive.....	Greeley, Colo.
Arfsten, Innie.....	Denver, Colo.
Arnold, Genevieve.....	Paonia, Colo.
Arnold, Gladys.....	Lamar, Colo.
Atkinson, Edgar.....	Greeley, Colo.
Augustine, Mrs. Irene.....	Basalt, Colo.
Aultman, Lela May.....	Greeley, Colo.
Adams, Don.....	Greeley, Colo.
Aultman, Mrs. Lela May.....	Greeley, Colo.
Anderson, Agnes.....	Castle Rock, Colo.
Anderson, Henry.....	Greeley, Colo.
Atkinson, Mabel.....	Colorado Springs, Colo.
Amsbary, Katherine.....	Delta, Colo.
Axten, Stephen A.....	Greeley, Colo.
Aller, Blanche.....	Hastings, Nebr.
Anderson, Ruth.....	Kokoma, Colo.
Babcock, Eudora.....	Trinidad, Colo.
Baird, R. S.....	Greeley, Colo.
Baker, Ada A.....	Greeley, Colo.
Baldwin, Ruth.....	Hudson, Colo.
Barbeau, Ruby.....	Sterling, Colo.
Bardwell, Esther.....	Greeley, Colo.
Barnard, Virginia.....	Johnstown, Colo.
Bastedo, Cozette.....	Denver, Colo.
Bate, Helen L.....	Denver, Colo.
Bates, Helen.....	Greeley, Colo.
Baxter, Alfred.....	Greeley, Colo.
Beamer, Clara.....	Hailey, Idaho
Beattie, Mary.....	La Salle, Colo.
Beck, Olive.....	Denver, Colo.
Beer, Adeline.....	Greeley, Colo.
Benjamin, Heber C.....	Greeley, Colo.
Bennett, Ralph.....	Dolores, Colo.
Benson, Pearl.....	Denver, Colo.
Bergen, Marjorie.....	Colorado Springs, Colo.
Berner, Ola.....	Loveland, Colo.
Biebush, Beatrice.....	Greeley, Colo.
Billington, Emma.....	Pueblo, Colo.
Birkins, Grace.....	Romeo, Colo.
Blair, Mary.....	Greeley, Colo.
Blair, Minnie, Mrs.....	Gill, Colo.
Blank, Martha.....	Denver, Colo.
Bleifernich, Elizabeth.....	Pocatello, Idaho
Bohn, Nellie B.....	Denver, Colo.
Bond, Florence.....	Estes Park, Colo.
Bonds, Flora.....	Durango, Colo.
Brady, A. H., Mrs.....	Greeley, Colo.
Brandhorst, Lillie.....	Boulder, Colo.
Briggs, Eunice.....	Cedaredge, Colo.
Brodie, Angie.....	Denver, Colo.
Brown, Amy.....	Grand Junction, Colo.

Brooks, Christena.....	Rock Springs,	Wyo.
Brown, Gussie.....	Greeley,	Colo.
Brown, Lucille.....	Greeley,	Colo.
Brown, Marjorie.....	Greeley,	Colo.
Browning, Fern.....	Cherryville,	Kan.
Bruce, Helen.....	Paonia,	Colo.
Bruce, Maude.....	Denver,	Colo.
Buck, Vera.....	Greeley,	Colo.
Bugger, Edith.....	Arriba,	Colo.
Bull, Lucille.....	Delta,	Colo.
Bunnell, Inda.....	Trinidad,	Colo.
Burbridge, Geo.....	Platteville,	Colo.
Burfield, Gail.....	Greeley,	Colo.
Butler, Mary.....	Cripple Creek,	Colo.
Byxbe, Dorothy.....	Hillrose,	Colo.
Browne, Ethelyn.....		
Bennett, Merle.....	Ft. Collins,	Colo.
Bishop, Beatrice, Mrs.....	Greeley,	Colo.
Blanchard, Rae.....	Greeley,	Colo.
Bowe, Verna.....	Eaton,	Colo.
Brady, Mildred.....	Colorado Springs,	Colo.
Bruckner, Grace.....	Greeley,	Colo.
Butler, Marian.....	Denver,	Colo.
Bigham, Helen G.....	Glenwood Springs,	Colo.
Bracewell, Harold.....	Greeley,	Colo.
Barker, Lida Lea.....	Greeley,	Colo.
Barnard, Rae.....	Johnstown,	Colo.
Bastin, Marguerite.....		
Cadwell, Gladys.....	Cañon City,	Colo.
Calame, Alice.....	Greeley,	Colo.
Calhoun, Gladys.....	Denver,	Colo.
Callahan, Alice.....	Colorado Springs,	Colo.
Calvin, Lenna.....	Greeley,	Colo.
Candlin, Victor.....	Greeley,	Colo.
Canfield, Mary.....	Greeley,	Colo.
Capps, Evalyn.....	La Veta,	Colo.
Carney, Elizabeth.....	Greeley,	Colo.
Carson, Irma.....	Berthoud,	Colo.
Carter, Paul.....	Greeley,	Colo.
Cassin, Ruby.....	Winslow,	Colo.
Choury, Armande.....	San Luis,	Colo.
Glaasen, Mamie.....	Greeley,	Colo.
Clark, Ella.....	Lucerne,	Colo.
Clark, Margaret.....	Rock Springs,	Wyo.
Clashey, Elizabeth.....	Denver,	Colo.
Clough, Gertrude.....	Greeley,	Colo.
Clough, Ruth.....	Greeley,	Colo.
Clyncke, Mary.....	Boulder,	Colo.
Cobb, Jessie.....	Fowler,	Colo.
Colwell, Ruth.....	Loveland,	Colo.
Comin, Mary.....	Greeley,	Colo.
Connally, E. G., Mrs.....	Greeley,	Colo.
Coolidge, Elizabeth.....	Chattanooga,	Tenn.
Coons, Erma.....	Brandon,	Colo.
Cooper, Clara.....	Golden,	Colo.
Cooper, Margaret.....	Center,	Colo.
Corbin, Leila.....	Delta,	Colo.
Corlett, Jane.....	Monte Vista,	Colo.
Corthell, Norma.....	Carbondale,	Colo.
Cosgrove, Anna.....	Greeley,	Colo.
Cosslett, Gertrude.....	Longmont,	Colo.
Cowgill, Marion.....	Denver,	Colo.
Cox, Hazel.....	Cripple Creek,	Colo.
Cox, Marion.....	Cripple Creek,	Colo.
Crawford, Grace.....	Greeley,	Colo.
Crippa, Josephine.....	Rock Springs,	Wyo.
Criswell, Lillian.....	Paonia,	Colo.
Crittenden, Mabel.....	Paonia,	Colo.
Critzler, Ruby.....	Pueblo,	Colo.
Grosbey, Grace.....	Brighton,	Colo.
Cunningham, Alice.....	Cripple Creek,	Colo.
Cunningham Minnie.....	Wray,	Colo.
Culbertson, Virginia.....	Greeley,	Colo.
Cazin, Frances.....	Denver,	Colo.
Cole, Cassie.....	Denver,	Colo.
Croft, Bernice.....	Cheyenne,	Wyo.
Coontz, Helen.....	Freeville,	N. Y.
Cutting, Nora.....	Goodrich,	Colo.
Carr, Dorothy E.....	Green River,	Utah
Coming, Edith.....		
Crosby, Jean M.....	Greeley,	Colo.

Cochran, Grace.....	Greeley, Colo.
Courtney, Julia M.....	.....
Dahlgren, Alice.....	Eaton, Colo.
Dahlgren, Anna.....	Eaton, Colo.
Dalbey, Cora.....	Sterling, Kan.
Darlington, Helen.....	Berthoud, Colo.
Daugherty, Merle.....	Ft. Morgan, Colo.
Davis, Beulah.....	Loveland, Colo.
Davis, Claudia.....	Erie, Colo.
Davis, Elizabeth.....	Denver, Colo.
Davis, Genevieve.....	Ft. Lupton, Colo.
Davis, Helen.....	Craig, Colo.
Davis, Lillian.....	Holly, Colo.
Davis, Verna.....	Alamosa, Colo.
Davis, Miriam.....	Colorado Springs, Colo.
Delbridge, Lucy.....	Greeley, Colo.
Della, Josephine.....	Avon, Colo.
Delling, Minneola.....	Greeley, Colo.
Dempsey, Blanche.....	Greeley, Colo.
Denson, Mildred.....	Rocky Ford, Colo.
Desmond, Margaret.....	Denver, Colo.
Drtina, Rose.....	Denver, Colo.
Devlin, Melda.....	Hale, Colo.
Diggs, Carrie M.....	Childrass, Texas
Dillon, Agnes.....	Denver, Colo.
Dillon, Sarah.....	Greeley, Colo.
Dillon, Thomas.....	Greeley, Colo.
Dismukes, Irene.....	Steamboat Springs, Colo.
Dodge, Elizabeth.....	Denver, Colo.
Donald, Mildred.....	New Harmony, Ind.
Doney, Nelle.....	Greeley, Colo.
Doolittle, Mary.....	Pueblo, Colo.
Dotson, M. A., Mrs.....	Greeley, Colo.
Downes, Irma.....	Greeley, Colo.
Doyle, Gladys.....	Boulder, Colo.
Duncan, Nita.....	Esbon, Kan.
Dunlaixy, Lucile.....	Trinidad, Colo.
Durning, Bertha.....	Greeley, Colo.
Dwyer, Elizabeth.....	Boulder, Colo.
Dyer, Helen.....	Pueblo, Colo.
Darling, Dewey.....	Greeley, Colo.
Dempewolf, Mary.....	La Salle, Colo.
DeWeese, Blanche.....	Cañon City, Colo.
Donelson, Haze.....	Walden, Colo.
Dupuy, Genevieve.....	Montrose, Colo.
Dupuy, Marguerite.....	Montrose, Colo.
Dunlavy, May, Mrs.....	.....
Easton, Virginia.....	Trinidad, Colo.
Edgerton, Iva.....	Carbondale, Colo.
Edwards, Hazel.....	Grover, Colo.
Edwards, May G.....	Whittier, Calif.
Elam, Maude.....	Greeley, Colo.
Eldridge, Peggy Bernice.....	Greeley, Colo.
Elias, Minnie.....	Rock Springs, Wyo.
Elliott, Erma.....	Durango, Colo.
Ellis, Carolyn.....	La Junta, Colo.
English, Dorothy.....	Greeley, Colo.
English, H. C., Mrs.....	Pierce, Colo.
Epple, Florence.....	Roggin, Colo.
Ericson, Neoma.....	Denver, Colo.
Erickson, Clara.....	Greeley, Colo.
Evans, Goldie.....	Longmont, Colo.
Evans, Julia.....	Denver, Colo.
Evans, Phyllis.....	Pueblo, Colo.
Everett, Geary E.....	Greeley, Colo.
Eyler, Shirley.....	Denver, Colo.
Eaton, Lora A.....	.....
Eaton, Glenn.....	Fairplay, Colo.
Ennes, Hazel.....	Greeley, Colo.
Engle, Anna.....	.....
Elmer, Colgate.....	Greeley, Colo.
Elam, Mary.....	Greeley, Colo.
Erickson, Agnes.....	Ouray, Colo.
Farnsworth, Lucinda.....	Denver, Colo.
Farquhar, Ardis.....	Minatare, Nebr.
Farr, Gertrude.....	Greeley, Colo.
Ferguson, Lillian, Mrs.....	Greeley, Colo.
Ferrell, Nola.....	Greeley, Colo.
Finn, Nora.....	Denver, Colo.

Fish, Florence.....	Greeley, Colo.
Fisher, Elizabeth.....	Akron, Colo.
Fisher, Otto, Mrs.....	Greeley, Colo.
Flood, Mary.....	Denver, Colo.
Foley, Irene.....	Greeley, Colo.
Forney, Beula.....	Fosston, Colo.
Ford, Myrle.....	.....
Foresman, Sue.....	Denver, Colo.
Foster, Beryl.....	Greeley, Colo.
Foster, Fern.....	Loveland, Colo.
Fox, Lottie Maine.....	Greeley, Colo.
Fry, Esther.....	Ft. Lupton, Colo.
Fuller, Lorianna.....	Longmont, Colo.
Funck, May.....	Greeley, Colo.
Faith, Elsie.....	Denver, Colo.
Frasier, Alice M.....	Montrose, Colo.
Fulton, Harriet.....	Ft. Collins, Colo.
Fleming, Zella, Mrs.....	.....
Porsythe, James.....	Xenia, Ill.
Finley, Winona.....	Greeley, Colo.
Gale, Mae A.....	Cañon City, Colo.
Gard, Agnes.....	Loveland, Colo.
Garrison, Leah.....	Merino, Colo.
Gearin, Irene.....	Platteville, Colo.
Gedney, Beatrice.....	Denver, Colo.
Geiger, Helen.....	Pueblo, Colo.
Gibbeon, Lota.....	Greeley, Colo.
Gilbert, Helen.....	Colorado Springs, Colo.
Gilbert, Pauline.....	Lamar, Colo.
Gilmore, Mary.....	Ft. Collins, Colo.
Gloystein, Hope.....	Hastings, Colo.
Gookins, Helen.....	Loveland, Colo.
Grass, Florence.....	Denver, Colo.
Gray, Ruth.....	Greeley, Colo.
Gregory, Grace.....	Colorado Springs, Colo.
Griffith, Blodwen.....	.....
Guenzi, Julia.....	Delagua, Colo.
Gunnison, Esther.....	Sterling, Colo.
Guillet, Lucille.....	Aurora, Nebr.
Greene, Anna S., Mrs.....	Cortez, Colo.
Glaze, Hazel C.....	Denver, Colo.
Grever, Mina.....	Brandon, Colo.
Griffin, Agnes.....	Ordway, Colo.
Gilmore, Alice.....	Cedaredge, Colo.
Guillet, Irene.....	Colorado Springs, Colo.
Gilchrist, Eleanor.....	Cortez, Colo.
Gilpin-Brown, Helen, Mrs.....	Greeley, Colo.
Hale, Agnes.....	Grand Junction, Colo.
Haley, Idabell.....	Greeley, Colo.
Hall, Harriet.....	Socorro, N. M.
Hall, Octavia.....	Colorado Springs, Colo.
Hamilton, Catherine.....	Denver, Colo.
Hamilton, Irene.....	Greeley, Colo.
Hamilton, Marguerite.....	Greeley, Colo.
Hamilton, Vera.....	Greeley, Colo.
Hammond, Helen G.....	Lake City, Colo.
Hammond, Mary.....	Denver, Colo.
Hansen, Marie.....	Denver, Colo.
Hanson, Margaret.....	Kutch, Colo.
Harmon, Mary O.....	Greasy Ridge, Ohio
Harrington, Alice.....	Butte, Mont.
Harrington, Mae.....	Butte, Mont.
Harrington, Margorie.....	Butte, Mont.
Hart, Ida.....	Denver, Colo.
Hartman, Marguerite.....	Alamosa, Colo.
Harvey, Sarah.....	Rock Springs, Wyo.
Hauptman, Ruth.....	Denver, Colo.
Hawes, Josephine.....	Greeley, Colo.
Hay, Helen.....	Ouray, Colo.
Hayes, Ethel.....	Pueblo, Colo.
Hays, Mary.....	Savery, Wyo.
Heckert, Mable.....	Olathe, Colo.
Heffron, Marie.....	Victor, Colo.
Heighton, Edith.....	Greeley, Colo.
Henderson, Ethel.....	Lucerne, Colo.
Henderson, C. P.....	Denver, Colo.
Hennick, Anna B.....	Sharon Springs, Kan.
Henry, Elizabeth.....	Denver, Colo.
Herndon, Alice.....	Millerton, Okla.
Hickman, Lois.....	Greeley, Colo.
Hicks, Esther.....	Greeley, Colo.
Higgins, Ada.....	Pueblo, Colo.
Higgins, Marjorie.....	Denver, Colo.

Hill, Azalia	Greeley, Colo.
Hill, Florence	Fairplay, Colo.
Hinch, Helen	Colorado Springs, Colo.
Hinkley, Winifred	Windsor, Colo.
Hoag, Ruth	Lamar, Colo.
Hollister, Evaline	Leadville, Colo.
Hopkins, Mabel	Greeley, Colo.
Howard, Lavinia	Simla, Colo.
Hulme, Ida May	Stroud, Okla.
Hultquist, Mabel	Laird, Colo.
Humphrey, Alice E.	Twin Falls, Idaho
Hunt, Raymon	Greeley, Colo.
Howard, Mary	
Harvey, Abigail	Flagler, Colo.
Hastings, Marie	Pueblo, Colo.
Hicks, Elmer	Greeley, Colo.
Holland, Beulah Stauffer	Wheatland, Wyo.
Hotchkiss, Margaret, Mrs.	Greeley, Colo.
Hanger, Mary	Riverside, N. Mex.
Hart, Dorothea	Aspen, Colo.
Hughes, Clara	Greeley, Colo.
Humes, Inez, Mrs.	Greeley, Colo.
Howard, Florence	
Ingle, Erle	Greeley, Colo.
Isbill, Cecile	Telluride, Colo.
Inge, Maria	La Junta, Colo.
Ives, Marie	
Jacobson, Olivia	Denver, Colo.
Jensma, Anna	Newton, Iowa
Jenks, Helen	Greeley, Colo.
Jepperson, Bessie	Highland Lake, Colo.
Johnson, Bevie	Greeley, Colo.
Johnson, Loustallet	Greeley, Colo.
Johnson, Myrtle, Mrs.	Seward, Nebr.
Johnston, Helen	Denver, Colo.
Johnston, Helen	Evans, Colo.
Jones, Bernice	Goodrich, Colo.
Jones, Bertha	Brush, Colo.
Jones, Mary E.	Kemmerer, Wyo.
Jones, Victor	Denver, Colo.
Justice, Hazel	Fowler, Wyo.
Juel, Marie	Rock Springs, Wyo.
Jones, Marguerite	Green River, Utah
Jordon, Genievive	Hotchkiss, Colo.
Kelly, Howard	Greeley, Colo.
Keltner, Elizabeth	Greeley, Colo.
Kinder, Esther	Ft. Lupton, Colo.
King, Frances	Otis, Colo.
King, Helen	Greeley, Colo.
King, Ruth	Greeley, Colo.
Kinnikin, Jeannette	Colorado Springs, Colo.
Klein, Everett	Greeley, Colo.
Knott, Dorothy	Denver, Colo.
Knous, Miriam	Greeley, Colo.
Knowles, Glendola	Greeley, Colo.
Kohen, Nora	Greeley, Colo.
Kronen, Margaret	Ft. Collins, Colo.
Kussart, Jeannette	Greeley, Colo.
Kyler, Lela	Greeley, Colo.
Kah, Rowena	
Kane, Katherine	Greeley, Colo.
Kennedy, Hazel	Greeley, Colo.
Keyes, Margaret J.	Greeley, Colo.
Kindred, Dorothy	Greeley, Colo.
Kolz, Marie E.	Durango, Colo.
King, Wesley	Greeley, Colo.
Keena, B. W.	Haswell, Colo.
Kendel, Josephine	Greeley, Colo.
Labbo, Frances	Boulder, Colo.
Labriola, Elizabeth	Denver, Colo.
Laing, Margaret	Colorado Springs, Colo.
Lakin, Irene	Pueblo, Colo.
Lambie, Jean	Denver, Colo.
Lambie, May	Denver, Colo.
Lamma, Mary	La Salle, Colo.
Landers, Hazel	Eaton, Colo.
Lantz, Lucretia	La Junta, Colo.
Lappin, Georgia	Pueblo, Colo.
Laughlin, Eunice	La Salle, Colo.
Laycock, Alice	Manitou, Colo.
Layden, Marie	Delta, Colo.
Leavenworth, Helen	Las Animas, Colo.

Leavenworth, Marion	Las Animas,	Colo.
Lentz, Clyde	Canon City,	Colo.
Lilley, Vina	Greeley,	Colo.
Lillie, Agnes	Denver,	Colo.
Love, Josephine	Rio Blanco,	Colo.
Lowe, Florence	Greeley,	Colo.
Lowe, Lillian	Glenwood Springs,	Colo.
Lyons, Cecelia	Ft. Collins,	Colo.
Lyons, Mildred	Greeley,	Colo.
Lawler, Kate	Union,	Iowa
LeVan, Atlanta	Denver,	Colo.
MacNeil, Evelyn	Greeley,	Colo.
McAloon, Anna	Akron,	Colo.
McAndrew, Ellen	Denver,	Colo.
McCarthy, Abigail	Segundo,	Colo.
McCarthy, Mary	Ft. Collins,	Colo.
McCarty, Anna	Hannibal, Mo.	
McClelland, Alvin	Greeley,	Colo.
McCutcheon, Marjorie	Greeley,	Colo.
McDaniel, Mabel	Pueblo,	Colo.
McDonald, Gladys	Aurora,	Colo.
McEwen, Inez	Cortez,	Colo.
McFadden, L. E.	Greeley,	Colo.
McKinley, Ruth	Canon City,	Colo.
McLean, Gladys	McClave,	Colo.
McNew, Madge	Greeley,	Colo.
McVey, Romaine	Ft. Morgan,	Colo.
McWhorter, Fannie	Masonville,	Colo.
Malicky, Tillie	Oketo, Kan.	
Mallon, Irene	Denver,	Colo.
Marsh, Bertha	Chugwater, Wyo.	
Marshall, Helen	Denver,	Colo.
Martin, Norma, Mrs.	Greeley,	Colo.
Mason, Grace	Greeley,	Colo.
Mayer, Lena	Longmont,	Colo.
Mayes, Mildred	Manitou,	Colo.
Meacham, Ruth	Salida,	Colo.
Mellow, Marjorie	Central City,	Colo.
Merrich, Lettie	Golden,	Colo.
Miles, Florence	Brighton,	Colo.
Mills, Nannie S.	Brush,	Colo.
Miller, Norma	Trinidad,	Colo.
Mitchell, Delitha	Greeley,	Colo.
Magnuson, Lillian	Meade,	Colo.
Monsch, Hester	Pueblo,	Colo.
Morgan, Edna	Denver,	Colo.
Morgan, Lydia	Louisville,	Colo.
Morris, Helen	Greeley,	Colo.
Morrison, Benjamin	Ault,	Colo.
Morrow, Alice M.	Rock Springs, Wyo.	
Morrow, Mary	Denver,	Colo.
McLeod, Anna	Idaho Springs,	Colo.
Morrow, Mildred	Greeley,	Colo.
McManus, Genevieve	Greeley,	Colo.
McVey, J. P.	Adena,	Colo.
Mallot, Ellen	Greeley,	Colo.
Mason, Alice D.	Greeley,	Colo.
Montague, Joe B.	Greeley,	Colo.
Morrow, Helen		
McFarland, Hazel	Pueblo,	Colo.
Meece, Mimetta, Mrs.	Denver,	Colo.
Miner, Grace	Ft. Morgan,	Colo.
Moomaw, Helen	Seattle, Wash.	
Morgan, Blinmar	Buena Vista,	Colo.
Minter, Violet		
Moore, Rhoda	Greeley,	Colo.
McDuffie, Katherine		
McCreary, Grace		
Nance, Dorothy	Durango,	Colo.
Nakervis, Leota	Idaho Springs,	Colo.
Neeland, Mary	Greeley,	Colo.
Nelson, Edith	Cripple Creek,	Colo.
Nelson, Grace	Windsor,	Colo.
Nevins, Frances	Grand Junction,	Colo.
Newton, Florence	Denver,	Colo.
Newton, Pearl	Monte Vista,	Colo.
Nixon, Mary	Rico,	Colo.
Norman, Frances	Canon City,	Colo.
Nott, Helen	Kiowa,	Colo.
Nussbaum, Agnes	Greeley,	Colo.
Nussbaum, Nelda	Greeley,	Colo.
Nutt, Ruth	Pueblo,	Colo.
Nelson, Ruth	Delta,	Colo.

Neil, R. H.	.....
Naylon, Bernice	.....	Pueblo, Colo.
O'Donnel, Ellen	.....	Trinidad, Colo.
Olson, Lavinia	.....	Wheatridge, Colo.
Onstine, Eunice	.....	Greeley, Colo.
Ostman, Elvira	.....	Denver, Colo.
Oviatt, Inez	.....	Brighton, Colo.
Owen, Juanita	.....	Haswell, Colo.
O'Rourke, Mary	.....	Fleming, Colo.
Paden, Grace	.....	Carr, Colo.
Page, Helena	.....	Fruita, Colo.
Page, Mildred	.....	Greeley, Colo.
Palm, Helen	.....	Larkspur, Colo.
Pancake, Mary	.....	Berthoud, Colo.
Paterson, Myrtle	.....	Rock Springs, Wyo.
Patton, Ethel	.....	Buena Vista, Colo.
Pearce, Letitia	.....	Denver, Colo.
Penly, Hazel	.....	Sedalia, Colo.
Petit, Avis	.....	Greeley, Colo.
Phelps, Margaret	.....	Denver, Colo.
Phenix, Florence	.....	Greeley, Colo.
Phillips, Mary	.....	Cripple Creek, Colo.
Phippeny, Lael	.....	Greeley, Colo.
Pick, Gladys	.....	Colorado Springs, Colo.
Pickett, Sylvia	.....	Platteville, Colo.
Pierce, Pansy	.....	Longmont, Colo.
Pool, Gladys	.....	Greeley, Colo.
Poser, Anna Mae	.....	Cleveland, Ohio
Potter, Bernice	.....	Arvada, Colo.
Potter, Helen	.....	Arvada, Colo.
Preston, Harold	.....	Greeley, Colo.
Pomeroy, Miriam	.....	Westmoreland, Kan.
Price, Kathryn	.....	Cripple Creek, Colo.
Prosser, Georgene	.....	Cheyenne, Wyo.
Pierce, Hazel	.....	Greeley, Colo.
Peak, Irma	.....	Greeley, Colo.
Parsons, Gail	.....	Denver, Colo.
Perkins, Lillie	.....	Eaton, Colo.
Perry, Edith	.....	Braymer, Mo.
Plumb, Margaret	.....	Greeley, Colo.
Pumphrey, Grace	.....	La Salle, Colo.
Paine, Nimesia	.....	Greeley, Colo.
Phelps, Lona J.	.....	McCook, Nebr.
Phelps, Ruth	.....	Colorado Springs, Colo.
Quinby, Grace	.....	Fort Collins, Colo.
Quin, Alice	.....
Rafferty, May	.....	Kline, Colo.
Ramsay, Edith	.....	Twin Falls, Idaho
Rardin, Florence	.....	Colorado Springs, Colo.
Reed, Barbara	.....	Evans, Colo.
Rawlins, Edna	.....	Monte Vista, Colo.
Reh, Agnes	.....	Durango, Colo.
Reid, Beneta	.....	Dearborn, Mo.
Rettberg, Marion	.....	Pueblo, Colo.
Reynolds, Nora	.....	La Veta, Colo.
Reynolds, Pauline	.....	Greeley, Colo.
Rhiner, Ethelyne	.....	Greeley, Colo.
Rhoades, Helen	.....	Brush, Colo.
Rhoades, Inez	.....	Hereford, Colo.
Rhoades, Bessie	.....	Hereford, Colo.
Rhodes, Esther	.....	Leadville, Colo.
Rhea, Alda	.....	Colorado Springs, Colo.
Rice, Margaret	.....	Denver, Colo.
Richards, Madge	.....	Colorado Springs, Colo.
Richardson, Ruth	.....	Pueblo, Colo.
Ridley, Marion	.....	Esterville, Iowa
Riley, Stanley	.....	Greeley, Colo.
Rissman, Mildred	.....	Greeley, Colo.
Roberts, Mabel	.....	Alma, Nebr.
Robertson, Alverna	.....	Trinidad, Colo.
Robie, Janet	.....	Greeley, Colo.
Robinson, Beulah	.....	Colorado Springs, Colo.
Roop, Nora	.....	Westminster, Colo.
Rosenthal, Minnie	.....	Greeley, Colo.
Rowe, Teresa	.....	Denver, Colo.
Royer, Edna Levis, Mrs.	.....	Greeley, Colo.
Rule, Elizabeth	.....	Central City, Colo.
Rule, Emma	.....	Central City, Colo.

Rusk, Ethelda	Ravena, Nebr.
Reese, Pauline	Greeley, Colo.
Ritter, Gladys	Greeley, Colo.
Rose, Lila May	Greeley, Colo.
Sanden, Edith	Ault, Colo.
Scanlan, Alice	Aspen, Colo.
Scanlan, Gladys	Aspen, Colo.
Schenk, Eric	Greeley, Colo.
Schlessinger, Amy	Salida, Colo.
Schlupp, Julia	Longmont, Colo.
Schneider, A. Marie	Denver, Colo.
Schroeder, Agnes	Greeley, Colo.
Schwyn, Lydia	Flagler, Colo.
Scotfield, Aubyn	Sharon Springs, Kan.
Scott, Crystal	Greeley, Colo.
Scott, Fern	Golden, Colo.
Scott, Francis	Denver, Colo.
Scott, Iva	Golden, Colo.
Scott, Marie	Platteville, Colo.
Seem, Adela	Bangor, Pa.
Selberg, Edith	Greeley, Colo.
Schlessman, Nell	Colorado Springs, Colo.
Seastrand, Lillian	Greeley, Colo.
Shaddle, Edith	Loveland, Colo.
Shaffner, Wilma	Casper, Wyo.
Shank, Hazel	Grand Valley, Colo.
Sherman, Alma	Trinidad, Colo.
Sherlock, Norma	Denver, Colo.
Sheilds, Faye	Greeley, Colo.
Sheilds, Gertrude	Greeley, Colo.
Shultis, Alice	Greeley, Colo.
Sickelbower, Bessie	Hartman, Colo.
Sipple, Carrie	Denver, Colo.
Sitzman, Anna	Greeley, Colo.
Swiger, Olive	Haswell, Colo.
Slindee, Agnes	Longmont, Colo.
Smith, Carrie	Montrose, Colo.
Smith, Eleanore	Greeley, Colo.
Smith, Helen	Denver, Colo.
Smith, Lucille	Glenwood Springs, Colo.
Smith, Milo	Greeley, Colo.
Smith, Miriam E.	Greeley, Colo.
Smith, Viola	Arena, Colo.
Smythe, Adah	Greeley, Colo.
Snedgen, Alfred	Greeley, Colo.
Snook, Marvel	Greeley, Colo.
Sonne, Margaret	Central City, Colo.
Spalding, Irene	La Junta, Colo.
Speers, Ruth	Greeley, Colo.
Staley, Hazel	Colorado Springs, Colo.
St. John, Inez	Colorado Springs, Colo.
Stitt, Roberta	Denver, Colo.
Stobbs, Edna	Fowler, Colo.
Stoddard, Helen	Pueblo, Colo.
Stone, Helen	Greeley, Colo.
Stone, Marion	Greeley, Colo.
Stone, Blanche	Ogden, Utah
Siebring, Sievert	Greeley, Colo.
Summ, Johanna	Red Cliff, Colo.
Svedman, Anna	Windsor, Colo.
Swanson, Emma	Cañon City, Colo.
Swanson, Esther	Denver, Colo.
Swenson, Frances	Denver, Colo.
Swett, Lorraine	Oathe, Kan.
Syp, Louise	Lamar, Colo.
Stautz, Oona	Greeley, Colo.
Steele, Syrena	La Salle, Colo.
Sides, Lucille	Yoder, Colo.
Steidley, Mildred	Fort Collins, Colo.
Strain, Doris Lousley	Ignacio, Colo.
Schick, Mrs. Della	Greeley, Colo.
Shattuck, Dorothy	Greeley, Colo.
Shattuck, Marian	Greeley, Colo.
Shaw, Jesse R.	Greeley, Colo.
Sharp, Edith	Ogden, Utah
Simpson, Letty	Eaton, Colo.
Singer, Olive	Haswell, Colo.
Smith, Madame Guilliford	Pueblo, Colo.
Smith, Russel	Greeley, Colo.
Smillie, Dorothy	Greeley, Colo.
Smith, Rena	Greeley, Colo.

Shank, Elmira	Grand Valley, Colo.
Sparling, Dorothy	Denver, Colo.
Stapleton, Joan	Denver, Colo.
Straley, Fay	La Salle, Colo.
Saatoff, W. H.	Trinidad, Colo.
Sneed, Lucy	
Stephens, Alvin	Sterling, Colo.
Taggart, Winnifred	Ault, Colo.
Taylor, Florence M.	Denver, Colo.
Thomas, Eleanor	Castle Rock, Colo.
Thomas, Ruth	Castle Rock, Colo.
Thompson, Louise	Denver, Colo.
Thompson, Marion	Greeley, Colo.
Titsworth, Mary	Colorado Springs, Colo.
Tobias, Ruby	Colorado Springs, Colo.
Tobin, Lucille	Victor, Colo.
Todd, Vera	Goodrich, Colo.
Towne, Isabel	Castle Rock, Colo.
Tressel, Jennie	Greeley, Colo.
Tully, Elizabeth	Monte Vista, Colo.
Turner, Ruth	Brush, Colo.
Tuttle, Lois	Paonia, Colo.
Tucker, Irene	
Tennant, Mary	
Taylor, Beulah	Wenatchee, Wash.
Townsend, Beryl	Greeley, Colo.
Tarr, Adraith	Denver, Colo.
Talbot, Lois	
Theys, Henrietta	
Underhill, Harlan	Greeley, Colo.
Vance, Thomas	Greeley, Colo.
Van Deusen, Dorothy	Rock Springs, Wyo.
Van Why, Mary	Denver, Colo.
Vegher, Mary	Rockvale, Colo.
Vermillion, Mildred	Denver, Colo.
Vialpando, Romancita	Weston, Colo.
Wade, Bertha L.	Spicer, Colo.
Wilkinson, Eleanor	Greeley, Colo.
Wiescarver, Lucille	Fairfield, Iowa
Wadsworth, Blanche	Greeley, Colo.
Walker, Bonny	Ordway, Colo.
Walker, Margaret	Greeley, Colo.
Walsh, Helen McGirr	Greeley, Colo.
Walsh, T. F.	Denver, Colo.
Walter, Laura	Greeley, Colo.
Walter, Nellie	Greeley, Colo.
Warren, Winnifred	Gill, Colo.
Watson, Georgia	Lamar, Colo.
Weidman, Vera	Greeley, Colo.
Weierback, R. C.	Greeley, Colo.
Weitz, Bessie	Denver, Colo.
Wetherald, Estella	Cripple Creek, Colo.
Wharton, Ella	Moffat, Colo.
Wheatley, Esther	Aspen, Colo.
Wheeler, Helen	Denver, Colo.
White, Esther	Norwood, Colo.
Whitehouse, Pattie	Versailles, Ky.
Wilber, Marion	Colorado Springs, Colo.
Wilker, June	Wyo, Iowa
Williams, Florence	Greeley, Colo.
Williams, Francis	Goldfield, Colo.
Williams, Yvette	Alamosa, Colo.
Wilson, Lillian N.	Wellington, Colo.
Wilson, Gertrude	Greeley, Colo.
Wilson, Olive	Cedaredge, Colo.
Winans, Charlotte	Longmont, Colo.
Witter, Nellie L.	Aspen, Colo.
Wolfe, Lillie	Loveland, Colo.
Wolfe, Rosa	Loveland, Colo.
Wood, Myra	Greeley, Colo.
Woodruff, Hazel	Ogden, Utah
Woodward, Bernice	Greeley, Colo.
Wykert, Hazel	Eaton, Colo.
Waddingham, Nellie, Mrs.	Greeley, Colo.
Westen, Addie	Cedaredge, Colo.
White, Fern	Norwood, Colo.
Wilson, Florence	Mt. Morrison, Colo.
Wilson, Lynn	Lucerne, Colo.

Wigram, Ethel.....	Delta, Colo.
Walsh, Genevieve.....	
Welsh, Edna.....	Greeley, Colo.
Wilder, Ruth, Mrs.....	
Wilson, Grace.....	Greeley, Colo.
Williams, Helen.....	Silt, Colo.
Willis, Anna, Mrs.....	Chandler, Colo.
White, Marilla.....	Eaton, Colo.
Whelpley, Dorothy.....	Fremont, Nebr.
Williams, Lana.....	Montrose, Colo.
Williams, May.....	Leadville, Colo.
Yard, Mary.....	Casper, Wyo.
Young, Della.....	Greeley, Colo.
Youberg, Grace.....	Denver, Colo.
Yates.....	Greeley, Colo.
Zinn, Vivian.....	Hawksville, Canada

SCHOOL OF ADULTS

Summer Session

1917

Baldwin, Margaret.....	Durango, Colo.
Betts, Rilda.....	Lovington, Ill.
Billings, Elizabeth.....	Lisbon, N. Dak.
Blubaugh, Jeannette.....	Fort Morgan, Colo.
Bottoyson, Cornelia.....	Minturn, Colo.
Boyer, Ruth.....	Keota, Colo.
Bradfield, Lavina.....	Aroya, Colo.
Brandon, Elizabeth.....	Otis, Colo.
Brown, Osa C.....	Eaton, Colo.
Bryson, R. L., Mrs.....	Superior, Wyo.
Burbanks, Lillian.....	Richmond, Mo.
Campbell, Helen.....	Orchard, Colo.
Cook, Katherine.....	Aguiar, Colo.
Couch, Ethel.....	Merino, Colo.
Creese, Ethel.....	Wheatridge, Colo.
Crosby, Katherine E.....	3319 W. Twenty-ninth Ave., Denver, Colo.
Dardis, Francis.....	Grover, Colo.
Deakins, Myrtle.....	Windsor, Mo.
DeBoer, Sadie.....	Burlington, Iowa
DeBolt, Tina.....	Newton, Iowa
Elam, Maude.....	Greeley, Colo.
Emerson, Inez.....	R. R. 2, Box 54, Greeley, Colo.
Erskine, Cora.....	Rouse, Colo.
Farney, Christina.....	Karval, Colo.
Foster, Viola.....	Loveland, Colo.
Galt, Ruth.....	Hale Center, Texas
Glaze, Hazel C., Mrs.....	Brandon, Colo.
Greek, Blanche.....	Flagler, Colo.
Harbert, Lily E.....	Powersville, Mo.
Hardin, Alberta.....	Ordway, Colo.
Harris, Beth.....	Carbondale, Colo.
Harvey, Abigail.....	Sterling, Colo.
Hastings, Marie.....	Pueblo, Colo.
Haug, Bertha.....	Limon, Colo.
Haun, Olive.....	Pinon, Colo.
Hays, Mary E.....	Sterling, Colo.
Hewitt, Elizabeth G.....	Rye, N. Y.
Heeter, Elgie.....	Butler, Pa.
Hemphill, Nancy.....	1624 Ninth Ave.,
Hemphill, Georgia.....	Fort Morgan, Colo.
Henderson, Ruth.....	Goodrich, Colo.
Hill, Pearl.....	Kiowa, Kan.
Hix, Beulah.....	Estes Park, Colo.
Hodgin, Lena.....	Cañon City, Colo.
Hooker, B. L.....	Grantsburg, Ill.
Hunt, Gertrude.....	Florence, Colo.
Jacobson, Margaret.....	Boag, Wis.
Jensma, Anna.....	Newton, Iowa
Johnson, Vendla.....	Denver, Colo.
Jones, Adrienne.....	Fort Morgan, Colo.
Keenan, Julia E.....	Brudett, Colo.
Larson, Esther.....	Hugo, Colo.
Layland, Sadie.....	Colfax, Iowa
Leach, Dora M.....	Cheyenne, Wyo.
LeRoy, Frances R.....	Denver, Colo.
Linford, Leva V., Mrs.....	Stratton, Colo.
Lockart, Bruce.....	Greeley, Colo.

Maes, Alice	Trinidad, Colo.
Martinez, Marina	Conejos, Colo.
Martz, A. J.	Byers, Colo.
Matthews, Mary	Ft. Garland, Colo.
May, Stella	Salyersville, Ky.
McBride, Grace	Akron, Colo.
McCammon, Verbena	Carlisle, Ind.
McCown, Gladys	Fryor, Colo.
McLean, Gladys	McClove, Colo.
Miller, A. DeFoe	Denver, Colo.
Minton, Frances	
Misemer, Hazel	Red Cliff, Colo.
Molander, Hilma	Ault, Colo.
Moreland, Grace	Simila, Colo.
Munter, Violet	Burlington, Colo.
Nauman, Blanche, Mrs.	Mound City, Mo.
Neat, Elizabeth	Brandon, Colo.
Nelson, Alma	Lawrence, Kan.
Ohlson, Hannah L.	Kiowa, Colo.
Payne, Opal L.	Arickaree, Colo.
Perry, Viola M.	Byers, Colo.
Puckett, Maude	Partridge, Kan.
Rabideaux, Raye	Edwards, Colo.
Robinson, D. E., Mrs.	Loveland, Colo.
Roderick, Gladys	Agular, Colo.
Rose, Myrtle	140 Fifth St.,
Sanders, Olga V.	Wild Horse, Colo.
Schiele, Charles H.	Kirby, Wyo.
Schneider, Bessie	Archer, Iowa
Scott, Mina	Denver, Colo.
Schwartz, Walter F.	
Soder, Sigfried	Yoder, Colo.
Staples, Lou T.	Montrose, Colo.
Sterritt, Emma	Wiley, Colo.
Swift, Jessie F.	R. R. 5, Greeley, Colo.
Todd, Edith	Monte Vista, Colo.
Townsend, Gladys M.	Pampa, Texas
Turner, Carrie	Kiowa, Colo.
Van Hook, Marie	Stratton, Colo.
Van Hook, Seville	Kiowa, Kan.
Valdez, Teresa	Trinidad, Colo.
Ward, Ethel	Rush, Colo.
Ward, Olive	Eaton, Colo.
Ward, Sue	Denver, Colo.
Ware, Amy S.	
Weaver, Carrie, Mrs.	Weimer, Ark.
Williams, Hazel	Byers, Colo.
Williamson, Jessie E.	Greeley, Colo.
Williamson, Elsie	Greeley, Colo.
Wilson, Isabel	Trinidad, Colo.
Wilson, Maud	Boulder, Colo.
Wisroth, Minnie	Fort Morgan, Colo.
Woodward, Bernice	
Wrenn, Elizabeth	Seibert, Colo.
Young, Mary M.	Arickaree, Colo.

SCHOOL OF ADULTS

Three Quarters 1917-1918

Anderson, Lilly.....	Weldona, Colo.
Barnes, Orel.....	Greeley, Colo.
Bell, Fanny, Mrs.....	Greeley, Colo.
Bouchert, Anna.....	Goldfield, Colo.
Bruce, Mary E.....	Greeley, Colo.
Cook, Catherine, Mrs.....	Greeley, Colo.
Coontz, Helen.....	Greeley, Colo.
Davis, Helen.....	Greeley, Colo.
Faith, Elsie.....	Greeley, Colo.
Glaze, Hazel, Mrs.....	Brandon, Colo.
Glenn, Jessie.....	Greeley, Colo.
Hall, Winifred.....	Greeley, Colo.
Harvey, Abigail.....	Sterling, Colo.
Hastings, Marie.....	Pueblo, Colo.
Howard, Florence.....	Greeley, Colo.
Huston, Charles.....	Greeley, Colo.
Hunt, Ramon.....	Greeley, Colo.
Ives, Marie, Mrs.....	Greeley, Colo.
Johnson, Myrtle, Mrs.....	Greeley, Colo.
Jones, James.....	Greeley, Colo.
Jones, Mollie, Mrs.....	Greeley, Colo.
McCown, Gladys.....	Greeley, Colo.
McVey, Philip.....	Ft. Morgan, Colo.
Morrow, Mildred.....	Greeley, Colo.
Munter, Violet.....	Burlington, Colo.
Neiman, Nellie.....	Greeley, Colo.
Pierce, Alice.....	Craig, Colo.
Reddish, Mabel, Mrs.....	Greeley, Colo.
Romire, Sophie.....	Marrietta, Ohio
Smith, Eric.....	Greeley, Colo.
Tenney, Arthur B.....	Greeley, Colo.
Underhill, M., Mrs.....	Greeley, Colo.
Yeager, Edward.....	Greeley, Colo.
Young, Mary M.....	Greeley, Colo.

GROUP EXTENSION STUDENTS

1917-1918

Adams, Birdie.....	Congress Hotel, Pueblo,	Colo.
Adams, Roxana.....	York Hotel, Denver,	Colo.
Adkisson, Mary, Mrs.....	Plymouth Hotel, Denver,	Colo.
Akin, Eunice.....	1108 Remington, Ft. Collins,	Colo.
Alford, Ora W., Mrs.....	1025 Clarkson, Denver,	Colo.
Allard, Lucille.....	705 W. Eleventh, Pueblo,	Colo.
Allen, Florence, Mrs.....	1331 Court Place, Denver,	Colo.
Allen, Jamie.....	617 Remington, Ft. Collins,	Colo.
Allen, Louisa T.....	3390 W. Twenty-ninth Ave.,	Denver, Colo.
Anderson, Ana V.....	3635 Williams, Denver,	Colo.
Anderson, Hazel.....	345 York, Denver,	Colo.
Anthony, Hazel.....	Acacia Hotel, Colorado Springs,	Colo.
Atkinson, Mabel.....	515 Pike Ave., Cañon City,	Colo.
Atkinson, Blanche.....	1237½ E. Evans, Pueblo,	Colo.
Atkinson, Marguerite.....		
Baker, Lillian O.....	Court House, Pueblo,	Colo.
Balkin, Martha M.....	1634 Eudora St., Denver,	Colo.
Ball, Minnie.....	Akron,	Colo.
Barlow, Mary B.....	Denver,	Colo.
Barnes, Bernice.....	100 Nevada Ave., Trinidad,	Colo.
Beagler, Una.....	Denver,	Colo.
Beattie, Nettie.....	511 So. Third Ave., Sterling,	Colo.
Bell, Bessie.....	212 W. Thirtieth St., Pueblo,	Colo.
Bennett, Merle.....	314 E. Mulberry, Ft. Collins,	Colo.
Benson, Miriam, Mrs.....	911 Rudd Ave., Cañon City,	Colo.
Benton, Grace.....	116 E. St. Vrain, Colorado Springs,	Colo.
Berliner, Belle.....	603 W. Twelfth St., Pueblo,	Colo.
Beynon, Margaret.....	44 Grant St., Denver,	Colo.
Bishop, Ruth.....	1241 Lincoln, Denver,	Colo.
Blain, Maud.....	111 W. Eleventh, Pueblo,	Colo.
Blaine, W. D.....	1103 E. Fifteenth St., Pueblo,	Colo.
Blakeley, Lillian.....	151 S. Ogden, Denver,	Colo.
Bloch, Beatrice.....	4142 Julian, Denver,	Colo.
Boge, Ethel.....	2857 Stuart, Denver,	Colo.
Boggs, Erma.....	209 Evans, Pueblo,	Colo.
Bonham, Bonnie.....	Denver,	Colo.
Booth, F., Mrs.....	631 Van Buren, Pueblo,	Colo.
Boreing, Maud.....	1216 E. Eighth, Pueblo,	Colo.
Botting, Ethel.....	4142 Julian, Denver,	Colo.
Boucher, Anna.....	123 Lake Ave., Pueblo,	Colo.
Boyles, Hattie.....	3383 W. Thirty-first Ave., Denver,	Colo.
Bramkamp, Ethel.....	3440 Madison, Denver,	Colo.
Brauns, Florence, Mrs.....	Denver,	Colo.
Briggs, Anna M.....	2525 W. Thirty-fourth Ave.,	Denver, Colo.
Brinker, Olive.....	Denver,	Colo.
Brown, Clara M.....	Swallows,	Colo.
Brown, Leila.....	2929 W. Twenty-sixth St.,	Denver, Colo.
Bryan, Ethel.....	1838 Washington, Denver,	Colo.
Bryson, Elizabeth.....	400 S. Meldona, Ft. Collins,	Colo.
Budin, Christina.....	312 Beech, Sterling,	Colo.
Bunner, Katherine.....	Colorado Springs,	Colo.
Burgess, Louise.....	730 N. Nevada, Colorado Springs,	Colo.
Burgess, Elizabeth.....	1023 N. Eighth St., Cañon City,	Colo.
Burnette, Adda.....	139 Arden Place, Denver,	Colo.
Burton, Edith.....	1617 N. Ninth St., Cañon City,	Colo.
Cain, F. E.....	2323 Spruce, Pueblo,	Colo.
Cameron, Dora, Mrs.....	2645 Albion St., Denver,	Colo.
Campbell, J. H.....	522 So. College, Ft. Collins,	Colo.
Campbell, May C.....	423 W. Twenty-first St., Pueblo,	Colo.
Carlson, Edna.....	1835 S. Sherman, Denver,	Colo.
Carlson, Eloise.....	1217 Jefferson, Pueblo,	Colo.
Carpenter, Lavinia.....	Akron,	Colo.
Carson, Henrietta.....	813 Macon Ave., Cañon City,	Colo.
Cash, Mildred.....	Pinon,	Colo.
Cattell, Nancy.....	Tours Hotel, Denver,	Colo.
Chandler, Huda, Mrs.....	724 Fourth Ave., Trinidad,	Colo.

Charles, C. W., Miss.....	51 S. Pearl St.,	Denver, Colo.
Chase, Lucile B.....		Denver, Colo.
Cherrington, Mary.....		Pueblo, Colo.
Cherney, Frances.....	118 Grant,	Denver, Colo.
Christopherson, Genevieve.....	501 E. Colfax,	Denver, Colo.
Churchill, Ruth.....		Denver, Colo.
Clafin, Wm., Mrs.....	512 N. Tenth St.,	Cañon City, Colo.
Clark, Annie M.....	Plaza Hotel,	Denver, Colo.
Clark, May E., Mrs.....	1643 Pennsylvania,	Denver, Colo.
Clerici, Antoinette.....	509 Short St.,	Trinidad, Colo.
Clow, Jean.....		Denver, Colo.
Coffran, Avis.....	1896 S. Washington,	Denver, Colo.
Cohn, Ida.....		Berwind, Colo.
Collins, Mary M.....	1030 Washington,	Denver, Colo.
Combs, Ethel.....	2923 W. Twenty-eighth Ave.,	Denver, Colo.
Conesney, Hero.....		Denver, Colo.
Coney, Edna.....		Weston, Colo.
Converse, Barbara.....	801 E. Tenth St.,	Pueblo, Colo.
Cooper, Ellen.....		Denver, Colo.
Cornell, Laura.....	135 Logan,	Denver, Colo.
Courtwright, Theo.....		Colorado Springs, Colo.
Coyle, Dena.....	Maine Hotel,	Pueblo, Colo.
Crawford, Ethel Dee.....	1114 So. Gaylord,	Denver, Colo.
Craze, Anna, Mrs.....	209 S. Meldona,	Ft. Collins, Colo.
Culton, Edith.....	327 Vine,	Denver, Colo.
Cunningham, Daisy.....	1647 Emerson,	Denver, Colo.
Curtis, Bessie.....	2230 Grand Ave.,	Pueblo, Colo.
Cuthbert, James.....	1101 Rudd Ave.,	Cañon City, Colo.
Daily, Grace.....	1123 Sherman,	Denver, Colo.
Dalton, Agnes.....	1315 Conley,	Pueblo, Colo.
Daniels, Winifred.....	774 S. Penn.,	Denver, Colo.
Davidson, Eleanor.....	Shirley Hotel,	Denver, Colo.
Demmel, Margaret.....	605 Matthews,	Ft. Collins, Colo.
Dickinson, Amy.....		Sterling, Colo.
Dilts, Delphi.....	514 Remington,	Ft. Collins, Colo.
Donley, Edith.....		Pueblo, Colo.
Donnelly, Irene.....	1041 Lake,	Pueblo, Colo.
Donahue, Jessie.....	1725 Lake,	Pueblo, Colo.
Drummond, Mrs. Mary.....	807 E. Fifth,	Pueblo, Colo.
Duffes, Martha.....		Denver, Colo.
Dungan, Edith.....	2554 W. Thirty-second Ave.,	Denver, Colo.
Dunlavy, W. P., Mrs.....	623 Colorado Ave.,	Trinidad, Colo.
Dye, Leota.....	813 Greenwood,	Pueblo, Colo.
Dyer, Anna Z., Mrs.....	807½ E. Evans,	Pueblo, Colo.
Eagleton, M. R.....	1581 Steele St.,	Denver, Colo.
Eagleton, W. H.....		Denver, Colo.
Elliott, Agnes, Mrs.....	20 Carlisle,	Pueblo, Colo.
Ellis, Ralph W.....	623 N. Fifth St.,	Cañon City, Colo.
Ellison, C. W.....	5300 W. Forty-first Ave.,	Denver, Colo.
Evans, Hattie.....	816 Cheyenne Road,	Colorado Springs, Colo.
Farr, Gladys.....	413 S. College,	Ft. Collins, Colo.
Farrell, Clara.....		Denver, Colo.
Farrell, Edna.....	3053 W. Twenty-sixth Ave.,	Denver, Colo.
Fessler, Margaret.....	302 E. Magnolia,	Ft. Collins, Colo.
Fisher, Annie C.....	1244 Downing,	Denver, Colo.
Fischer, Elizabeth.....	631 Laporte,	Ft. Collins, Colo.
Fletcher, C. K., Mrs.....	436 E. Eighth St.,	Pueblo, Colo.
Floyd, Catherine.....		Denver, Colo.
Force, Anna L.....		Denver, Colo.
Foster, Josephine.....	1439 Steele St.,	Denver, Colo.
Foster, Luch.....		Denver, Colo.
Franks, Amelia.....		Berwind, Colo.
Frees, Anna.....	3334 Humboldt,	Denver, Colo.
Fruehling, Maude.....	215 Whedbee,	Ft. Collins, Colo.
Gaines, Louise.....	1317 Court,	Pueblo, Colo.
Gaines, Mary.....	1317 Court,	Pueblo, Colo.
Gallup, Mrs.....	815 W. Twelfth,	Pueblo, Colo.
Gardiner, Mary E.....	Y. W. C. A.,	Pueblo, Colo.
Gardiner, Ruby, Mrs.....		Colorado Springs, Colo.
Gass, Maude.....	Plymouth Hotel,	Denver, Colo.
Gay, Ada.....	3632 Raleigh,	Denver, Colo.
Gayman, Harriett.....	1015 Colorado Ave.,	Colorado Springs, Colo.
Gayton, Julia.....	1025 E. Evans,	Pueblo, Colo.
Girardot, Augustine.....	1135 Fillmore St.,	Denver, Colo.
Glenn, Ada.....	1634 Eudora,	Denver, Colo.
Goddard, Susan.....	155 Harrison Ave.,	Denver, Colo.
Gookins, Clara, Mrs.....	422 N. Lincoln,	Loveland, Colo.
Gossage, Thela.....		Sterling, Colo.

Graff, Fannie.....	275 S. Clarkson,	Denver,	Colo.
Graham, Lulu.....	1429 Vernon,	Pueblo,	Colo.
Greene, Mary.....		Denver,	Colo.
Griffith, Janet.....	151 Archer Place,	Denver,	Colo.
Grossmayer, Clara.....	628 Sherman,	Denver,	Colo.
Hall, Grace, Mrs.....	1328 Corona,	Denver,	Colo.
Hall, Luella.....	315 N. Weber,	Colorado Springs,	Colo.
Hanerty, Estella.....	814 W. Eleventh St.,	Pueblo,	Colo.
Hansen, Katherine.....	1002 E. Seventeenth Ave.,	Denver,	Colo.
Hanson, Zelma.....	1320 Steele,	Denver,	Colo.
Harris, Catherine.....		Cañon City,	Colo.
Harris, Ruth.....		Akron,	Colo.
Harrison, Coy.....	716 Floral Ave.,	Cañon City,	Colo.
Hartford, Fred.....	Orchard Hotel,	Denver,	Colo.
Hartung, Belle.....	2328 Hooker St.,	Denver,	Colo.
Hassinger, Willamette.....	1728 Downing,	Denver,	Colo.
Hauptman, Ruth.....	620 Nineteenth St.,	Pueblo,	Colo.
Hayhurst, Adeline.....	408 E. Bijou,	Colorado Springs,	Colo.
Hazlett, Elizabeth.....	201 W. Eleventh,	Pueblo,	Colo.
Heabler, Grace.....	1085 Lowell Blvd.,	Denver,	Colo.
Hedges, Cecilia.....	1851 Logan,	Denver,	Colo.
Helander, Amelia.....		Denver,	Colo.
Henningan, Bertha.....	95 Adams Ave.,	Pueblo,	Colo.
Henry, Mabel.....	Congress Hotel,	Pueblo,	Colo.
Hill, Sallie.....	1029 Emerson,	Denver,	Colo.
Hoffman, Fern.....	941 S. Vine St.,	Denver,	Colo.
Holderer, Louisa.....	2345 Tenth St.,	Denver,	Colo.
Hollander, Ethel.....	638 E. Twelfth Ave.,	Denver,	Colo.
Holmes, Ethel.....		Denver,	Colo.
Hon, Clyde.....	285 Harrison St.,	Littleton,	Colo.
Hood, Lena M.....	418 W. Eighth St.,	Pueblo,	Colo.
Horn, Ella.....	602 Walnut,	Trinidad,	Colo.
Horn, Mary.....	602 Walnut,	Trinidad,	Colo.
Howand, Elizabeth.....	716 E. First Ave.,	Denver,	Colo.
Hurford, Alice.....	1205 Lake Ave.,	Pueblo,	Colo.
Irving, Amelie D.....	44 Lincoln,	Denver,	Colo.
Jacobs, Clara.....	129 W. Ninth St.,	Pueblo,	Colo.
Jamison, Vesta.....	Midland School,	W. Colorado Springs,	Colo.
Jay, Rose W.....	1026 Berkley,	Pueblo,	Colo.
Johnson, Anna.....	1771 Pennsylvania,	Denver,	Colo.
Johnson, Anna M.....	3340 Hayward Pl.,	Denver,	Colo.
Johnson, Charlotte.....		Denver,	Colo.
Johnson, Mae A.....	3208 Hayward Pl.,	Denver,	Colo.
Jones, E. A., Mrs.....	717 W. Fifteenth,	Pueblo,	Colo.
Jones, Mollie.....	707½ So. Union,	Pueblo,	Colo.
Jones, Sybil.....		Colorado Springs,	Colo.
Kauffman, Harriett.....	145 W. Byers,	Denver,	Colo.
Keller, Blanche.....	116 Logan,	Denver,	Colo.
Keller, Elizabeth.....	116 Logan,	Denver,	Colo.
Kennon, Emma.....		Denver,	Colo.
Kettle, Carolyn.....	619 S. Sherwood,	Ft. Collins,	Colo.
Kindall, Mabel.....	1407 Lake Ave.,	Pueblo,	Colo.
King, E. H., Mrs.....	320 W. Tenth St.,	Pueblo,	Colo.
Kinport, Catherine.....		Denver,	Colo.
Knight, Helen.....	2370 Dahlia,	Denver,	Colo.
Kramer, Mary G.....	221 W. Eleventh,	Pueblo,	Colo.
Kramer, Mary.....	2439 Vine,	Denver,	Colo.
Keiser, Jennie.....		Colorado Springs,	Colo.
Langdon, Mary.....	503 W. Eleventh,	Pueblo,	Colo.
Larsen, Agnes.....	822 Western Ave.,	Trinidad,	Colo.
La Velle, Mary.....	Arbuckle Apts.,	Lake Pl.,	Denver,
Laylander, Virda.....	420 W. Tenth,	Pueblo,	Colo.
Leonard, Gene.....	2023 Routt Ave.,	Pueblo,	Colo.
Lloyd, Jane.....		Rockvale,	Colo.
Lloyd, Sarah.....		Rockvale,	Colo.
Lowe, Irwin, Mrs.....		Akron,	Colo.
Lowe, Naamah.....		Main Hotel,	Pueblo,
Lucas, Ethel.....	311 E. Magnolia,	Ft. Collins,	Colo.
Lyle, Ruth A.....		Pierce,	Colo.
Maes, Alice.....	617 San Juan,	Trinidad,	Colo.
Martinez, Jose.....		Segundo,	Colo.
Mason, Prudence, Mrs.....	1328 Washington,	Denver,	Colo.
Mathews, Ruth.....	2609 Third Ave.,	Pueblo,	Colo.
Maze, Nellie.....		Akron,	Colo.
Melgs, Isabelle.....	409 W. Thirteenth St.,	Pueblo,	Colo.
Meyer, Harriett.....	1081 S. Clarkson,	Denver,	Colo.
Michaels, Hollis.....	911 E. Tenth St.,	Pueblo,	Colo.

Middellkamp, M., Mrs.	1131 Lake Ave., Pueblo,	Colo.
Miller, Edith I.	406 E. Sixteenth St., Loveland,	Colo.
Miller, Gladys	314 N. Second, Sterling,	Colo.
Miller, Katherine	1272 Penn., Denver,	Colo.
Mills, Agnes	510 W. Twenty-first St., Pueblo,	Colo.
Mills, Ruthe E.	1356 Pearl St., Denver,	Colo.
Mitchell, Nellie	3419 High St., Denver,	Colo.
Montgomery, Mabel	1201 W. Third Ave., Denver,	Colo.
Moore, Dora	1027 Emerson, Denver,	Colo.
Moore, Earl B.	Colorado Springs,	Colo.
Moore, Edith	63 Van Buren, Pueblo,	Colo.
Moore, Jessie	528 W. Mt. Ave., Ft. Collins,	Colo.
Moore, Josephine	1639 Pearl, Denver,	Colo.
Moore, Pearl	528 W. Mt. Ave., Ft. Collins,	Colo.
Morris, Pearl	2525 Emerson St., Denver,	Colo.
Moreland, Genevieve	Denver,	Colo.
Morris, Hannah P.	Florence,	Colo.
Morrow, Margaret	Broadmoor, Colorado Springs,	Colo.
Mount, Julia	112 E. Ninth, Pueblo,	Colo.
Munn, Jennie, Mrs.	2111 Elizabeth, Pueblo,	Colo.
Myers, Blanche	Denver,	Colo.
McCausland, Callie	Golden,	Colo.
McClintock, Alva	731 W. Mt. Ave., Ft. Collins,	Colo.
McClintock, Mildred	Shirley Hotel, Denver,	Colo.
McClure, Stella	342 S. Corona, Denver,	Colo.
McDaniel, Grace	1739 E. Fifth St., Pueblo,	Colo.
McDonald, Mrs.	Denver,	Colo.
McDowell, Elizabeth	1527 Vine St., Denver,	Colo.
McFadden, Elizabeth	317 E. Cache La Poudre, Colorado Springs,	Colo.
McKelvey, Eva	3842 York St., Denver,	Colo.
McKissack, Ethel	317 Walnut, Ft. Collins,	Colo.
MacLiver, Mary	822 Arizona Ave., Trinidad,	Colo.
McMullen, Erma	Pierce,	Colo.
McNally, Mary C.	6 Carlisle Place, Pueblo,	Colo.
Nelson, Esther	Denver,	Colo.
Nichols, Irene	1055 Lincoln, Denver,	Colo.
Norris, Mrs. Josephine	1566 Kearney, Denver,	Colo.
Norris, Lillian G.	Harvard Hotel, Denver,	Colo.
Ogle, Mayme	126 E. Ninth St., Pueblo,	Colo.
Osborne, Myrtle	2059 Ogden, Denver,	Colo.
O'Toole, Clara	1054 S. Pearl, Denver,	Colo.
Pantall, Myrta	515 S. Third Ave., Sterling,	Colo.
Parker, Frances	1501 S. Washington, Denver,	Colo.
Parsons, Jessalyn	426 Corona, Denver,	Colo.
Peavey, Mary	2816 Douglas Ave., Denver,	Colo.
Pingrey, Jennie	605 Matthews, Ft. Collins,	Colo.
Poreing, Estelle E.	648 S. Grand St., Denver,	Colo.
Poston, Ella, Mrs.	Denver,	Colo.
Probst, Emma	2737 Champa, Denver,	Colo.
Raggs, Leila W.	1438 E. Eighth, Pueblo,	Colo.
Read, Faye	1425 Vernon, Pueblo,	Colo.
Read, Hazel	1425 Vernon, Pueblo,	Colo.
Rice, Harriett	1429 Bannock, Denver,	Colo.
Richardson, Hattie	2337 Dexter, Denver,	Colo.
Ritter, Garnett	721 W. Eleventh St., Pueblo,	Colo.
Ritter, Gladys	Denver,	Colo.
Robinson, Henrietta	52 W. Eleventh, Pueblo,	Colo.
Romick, Edna	1055 Lincoln, Denver,	Colo.
Romick, Lida G.	1055 Lincoln, Denver,	Colo.
Rowland, Sadie	1817 Glenarm, Denver,	Colo.
Rudolph, Elizabeth	3441 W. Thirty-ninth Ave., Denver,	Colo.
Ruggs, Josephine	1701 Grand, Pueblo,	Colo.
Rule, Beatrice	Colorado Springs,	Colo.
Rumley, Maude	915 Cleveland, Loveland,	Colo.
Russell, S. Alice	Denver,	Colo.
Ryan, Adela	Golden,	Colo.
Sansburn, Alvin	Akron,	Colo.
Sansburn, A., Mrs.	Akron,	Colo.
Sawyer, Dora	1272 Pennsylvania, Denver,	Colo.
Scofield, Ruby	406 W. Thirteenth St., Pueblo,	Colo.
Scott, Abigail	1042 Clarkson, Denver,	Colo.
Scott, C. E.	Pueblo,	Colo.
Scott, L. M., Mrs.	1042 Clarkson, Denver,	Colo.
Sleeper, Sara	63 Logan, Denver,	Colo.
Scott, May	7081 W. Mt. Ave., Ft. Collins,	Colo.
SeEVERS, Adalyn	405 W. Twelfth, Pueblo,	Colo.
Shoity, Maude	1209 E. Third St., Loveland,	Colo.

Shriber, Eva	731 W. Mt. Ave., Ft. Collins,	Colo.
Sidwell, Dessie	812 College Ave., Cañon City,	Colo.
Sieg, Elizabeth	500 Eighteenth, Golden,	Colo.
Simkins, Emma C.	1345 N. Weber, Colorado Springs,	Colo.
Slattery, Mary	2316 Grand, Pueblo,	Colo.
Smith, Frances	903 W. Fifth St., Loveland,	Colo.
Smith, Margaret	617 Remington, Ft. Collins,	Colo.
Smith, Norma Salmon	1745 Clarkson, Denver,	Colo.
Smith, Ruth	109 Denver, Sterling,	Colo.
Snyder, Rose	731 W. Mt. Ave., Ft. Collins,	Colo.
Songer, Ruth	221 Quincy, Pueblo,	Colo.
Sperry, Lillian	449 Park St., Trinidad,	Colo.
Spetnagel, Nedlie	Denver,	Colo.
Staples, Sibyl	Sopris,	Colo.
Stapleton, Joan	1360 Quince, Denver,	Colo.
Staub, Isabella	4247 Umatilla, Denver,	Colo.
Steady, Millicent	502 Greenwood, Cañon City,	Colo.
Steele, J. H.	1041 Lafayette, Denver,	Colo.
Steffan, Eliza K.	844 S. Washington, Denver,	Colo.
Stein, Ethel, Mrs.	Akron,	Colo.
Stephens, Gertrude	1736 Race St., Denver,	Colo.
Stevens, Emma, Mrs.	1109 Wood, Colorado Springs,	Colo.
Stewart, C. E.	Akron,	Colo.
Stoelzing, Katrina	Colorado Springs,	Colo.
Stone, Gertrude	741 Brown Ave., Pueblo,	Colo.
Stone, Lulu	3768 Perry, Denver,	Colo.
Strauss, Elsie	1575 Galena, Denver,	Colo.
Strong, R. W.	3925 Woolf St., Denver,	Colo.
Suess, Olive	1131 Steele St., Denver,	Colo.
Summers, Edith H.	269 S. Clarkson, Denver,	Colo.
Sutherland, Clara	318 S. Division, Sterling,	Colo.
Sweeny, Frances	117 W. Fifth Ave., Denver,	Colo.
Sweet, Inez	4118 Xavier St., Denver,	Colo.
Swenson, Blanche	Denver,	Colo.
Tate, Anna	Florence,	Colo.
Tate, Emma	Florence,	Colo.
Taylor, Edna	747 Jefferson, Loveland,	Colo.
Taylor, Lela	Trinidad,	Colo.
Telfer, Annis	937 Palmer, Pueblo,	Colo.
Terrian, Myrtle	731 W. Mt. Ave., Ft. Collins,	Colo.
Thomas, Hattie	1351 Grant Apt., Denver,	Colo.
Tobin, Saidie	Shirley Hotel, Denver,	Colo.
Tohill, Elizabeth	219 N. Third St., Sterling,	Colo.
Torre, Frank	Madrid,	Colo.
Trehearne, Frances L.	1516 S. Clarkson, Denver,	Colo.
Trent, Gertrude	Fountain School, Pueblo,	Colo.
Tucker, Jennie	Weldona,	Colo.
Turcott, Cyprienna	Denver,	Colo.
Vigil, Don	508 Stonewall Ave., Trinidad,	Colo.
Walek, Anna	513 Chestnut, Sterling,	Colo.
Waller, Gretna	Denver,	Colo.
Walsh, Eva	1242 Ogden, Denver,	Colo.
Walter, Gladys	1000 E. Tenth, Pueblo,	Colo.
Weber, Edith	401 E. Eleventh, Denver,	Colo.
Weeber, Callie	3408 E. Sixteenth Ave., Denver,	Colo.
Wesner, Pauline	112 Taylor, Sterling,	Colo.
West, Georgia	Denver,	Colo.
Wheeler, Emma	2323 Dahlia, Denver,	Colo.
Whetsel, Anna	108 Rice, Pueblo,	Colo.
White, Edna, Mrs.	408 Jackson, Sterling,	Colo.
White, Julia	Denver,	Colo.
Whitehead	729 Emerson St., Denver,	Colo.
Wicks, Edna	753 S. Logan, Denver,	Colo.
Wieman, Emma	Colorado Springs,	Colo.
Williams, Ethel	814 W. Eleventh St., Pueblo,	Colo.
Williams, Francis	506 Washington, Trinidad,	Colo.
Williams, Sarah	419 N. Third St., Sterling,	Colo.
Williams, V. V., Mrs.	405 W. Twelfth St., Pueblo,	Colo.
Willis, Belle	416 E. San Miguel, Colorado Springs,	Colo.
Willsea, Mary	610 Logan, Apt. 19, Denver,	Colo.
Wilson, Clara	327 W. Tenth St., Pueblo,	Colo.
Wilson, Mary S.	1624 Grant, Denver,	Colo.
Wilson, May	Trinidad,	Colo.
Wolfinbarger, Bird, Mrs.	1250 Acoma, Denver,	Colo.
Woodford, Elton B.	131 Garfield St., Cañon City,	Colo.
Woodmansee, Clara	903 W. Fifth St., Loveland,	Colo.
Woods, Alberta	1219 Lake Ave., Pueblo,	Colo.
Young, Edith	604 N. Lincoln, Loveland,	Colo.
Zirkle, H. W.	357 Lincoln, Denver,	Colo.

INDIVIDUAL EXTENSION STUDENTS

1917-1918

Ahlstrand, Edythe, Mrs.	.....	Greeley, Colo.
Alouin, Sister M.	.....	Cañon City, Colo.
Allen, Louisa T.	.....	Littleton, Colo.
Allen, Mary E., Mrs.	.....	Denton, Texas
Amsbary, Louise	.....	Delta, Colo.
Anderson, Pearl J.	.....	Delta, Colo.
Anderson, Ruth	.....	Breckenridge, Colo.
Andrews, Lucille	.....	Morrill, Nebr.
Anthony, Hazyl	.....1760 Pennsylvania St.,	Denver, Colo.
Atkinson, Mabel	.....	Acacia Hotel, Colorado Springs, Colo.
Bailey, Ella	.....	Frederick, Okla.
Bailey, Iva M.	.....	Portland, Colo.
Baker, W. E.	.....	Telluride, Colo.
Barker, Anna	.....	Belvidere, Ill.
Barker, Georgia, Mrs.	.....	Burlington, Colo.
Barker, Miriam	.....231 Twenty-second St.,	Denver, Colo.
Barnard, Gladys	.....	Penrose, Colo.
Bastin, Marguerite	.....	Basin, Wyo.
Bean, Estella	.....1411 Exchange Ave., East St. Louis, Ill.	
Berliner, Belle	.....603 W. Twelfth St.,	Pueblo, Colo.
Billings, Daisy	.....	Flint, Mich.
Boge, Mabel	.....	La Fayette, Colo.
Bragg, Lottie	.....	Ft. Collins, Colo.
Brandon, Elizabeth	.....	Otis, Colo.
Brennan, Margaret	.....	Grand Valley, Colo.
Briggs, J. A.	.....	Grover, Colo.
Brosnan, Margaret	.....411 Main St.,	Ft. Morgan, Colo.
Bryson, R. L., Mrs.	.....	La Junta, Colo.
Burke, Frances	.....	Beloit, Kan.
Burke, A. L.	.....	Shawnee, Okla.
Burnette, Adda	.....139 Arden Place,	Denver, Colo.
Buchanan, Sue	.....901 Cherry St.,	Ft. Worth, Texas
Butler, Bernice	.....925 S. Fourteenth St.,	Greeley, Colo.
Calloway, Esther	.....	Corning, Iowa
Carey, Elma	.....	Council Bluffs, Iowa
Carter, F. A., Mrs.	.....	Hardin, Colo.
Chapman, Klyda	.....	Buhl, Idaho
Chapman, Orel	.....	Sheephorn, Colo.
Chesney, Bessie M.	.....	Allison, Mo.
Choisser, D. P.	.....	Milliken, Colo.
Christeson, Lulu	.....	Alta, Iowa
Clark, Georgia, Mrs.	.....405 E. Sixth Ave.,	Denver, Colo.
Clerici, Irma	.....	Estelene, Colo.
Clark, Gertrude	.....	Greeley, Colo.
Clark, Laura D.	.....	Longmont, Colo.
Cochran, Grace L.	.....	Kirksville, Mo.
Conant, Stanford	.....	Sterling, Colo.
Confar, Mary, Mrs.	.....	Crosby, Wyo.
Converse, Barbara	.....801 E. Tenth St.,	Pueblo, Colo.
Conway, Marie	.....	Pine, Colo.
Cook, Vinnie, Mrs.	.....221 S. Tenth St.,	Hannibal, Mo.
Couch, Gertrude S.	.....	Grandlake, Colo.
Cox, Marian	.....1614 Eighth Ave.,	Greeley, Colo.
Craton, Lily	.....	Evans, Colo.
Crawford, Julia	.....	Riffe, Colo.
Cross, Vanda	.....	Garden City, Kan.
Crowley, W. Irving	.....	Marietta, Okla.
Culp, Ruby L.	.....405 N. "C" St.,	Muskogee, Okla.
Damon, J. G.	.....	Pierce, Colo.
Damon, L. H.	.....	Lincolnville, Kan.
Davis, Jessie	.....	Jordan, Mont.
Davis, Ruth	.....314 Grant St.,	Ft. Morgan, Colo.
De Hart, Mae	.....	Bovina, Colo.
Demmel, Margaret	.....605 Matthews St.,	Ft. Collins, Colo.
Donelson, Hazel	.....	Coalmont, Colo.
Doney, H. H.	.....	Frederick, Colo.

Dotson, M. A., Mrs.	1311 Twelfth Ave., Greeley, Colo.
Dryden, Ida E.	Nederland, Colo.
Dunlavy, W. P., Mrs.	623 Colorado Ave., Trinidad, Colo.
Durkee, Clara	Adams Crossing, W. Colorado Springs, Colo.
Edwards, Hazel B.	Grover, Colo.
Eldridge, Jessie	Florence, Colo.
Elmer, Mary C., Mrs.	1303 Fourth St., Greeley, Colo.
Ely, Clara	2572 Quincy Ave., Ogden, Utah
Erwin, Eva	
Feist, Mildred	Aspen, Colo.
Felts, R. H.	Telluride, Colo.
Filbin, Addie Mae	Monte Vista, Colo.
Finch, Callie	Terry, S. Dak.
Finch, Carolina	Rush, Colo.
Fisher, Annie C.	1244 Downing St., Denver, Colo.
Fleming, A. L., Mrs.	Perry, Okla.
Fluharty, Ada	Mancos, Colo.
Frasier, Alice M.	Montrose, Colo.
Galt, Ruth A.	Saratoga, Wyo.
Garber, Vera	Mankato, Kan.
George, Edyth	Silt, Colo.
Gilchrist, Evelyn	Wingler Hotel, Kansas City, Mo.
Glasse, Helen, Mrs.	Ft. Morgan, Colo.
Golladay, Grace	Holly, Colo.
Gossage, Thela	Sterling, Colo.
Graham, Glenes	Broken Bow, Nebr.
Graham, Mary E.	422 State St., Ft. Morgan, Colo.
Green, Prudence	Wellington, Kan.
Grever, Mina	Ordway, Colo.
Grisier, Orville	Wiggins, Colo.
Guanella, Clementine	549 W. Washington, Council Bluffs, Iowa
Guanella, Frances	549 W. Washington, Council Bluffs, Iowa
Gust, Katherine	1045 Tenth St., Denver, Colo.
Hadsell, Zeda	Kit Carson, Colo.
Haines, Mary E.	Sugar City, Colo.
Hamilton, Elsie B.	Gilchrist, Colo.
Harbert, Lily E.	Spense, Colo.
Harshman, Edith, Mrs.	Akron, Colo.
Harrison, Coy	Goldfield, Colo.
Hayden, Jessie	Arboles, Colo.
Hayton, Kate, Mrs.	Del Norte, Colo.
Hayes, Ethel	2320 Routt Ave., Pueblo, Colo.
Heitsman, Kathryn, Mrs.	R. F. D. No. 247, Cañon City, Colo.
Herrick, Flora L., Mrs.	Arena, Colo.
Heusi, T. Lilia	Kiowa, Colo.
Hewitt, Mildred	Carbondale, Colo.
Hill, L. Pearl	Waynoka, Okla.
Hinds, A. W.	Sedgwick, Colo.
Hoagland, Edgar A.	P. O. Box 193, Center, Colo.
Holland, Beulah	Wheatland, Wyo.
Hollearin, Susan	Ludlow, Colo.
Holmes, Mossie	Muskogee, Okla.
Hooker, B. L.	Kuner, Colo.
Heeter, Elgie	Kiefer, Okla.
Howard, Elizabeth	202 N. Fourteenth St., Albuquerque, N. M.
Hughes, Clara	1703 Eleventh Ave., Greeley, Colo.
Hunter, Annie	1414 E. Okmulgee St., Muskogee, Okla.
Hunter, Esther	1414 E. Okmulgee St., Muskogee, Okla.
Hunter, Emly	1414 E. Okmulgee St., Muskogee, Okla.
Jack, Alice	Two Buttes, Colo.
Jannanius, Sister M.	Sioux Falls, S. Dak.
Jerrell, E. W.	Rouse, Colo.
Johnston, J. Helen	Evans, Colo.
Jones, Lena	Littleton, Colo.
Justice, Hazel	Fowler, Colo.
Keller, Elizabeth	116 Logan St., Denver, Colo.
Kibby, Ira W.	546 E. Pasadena, Pomona, Calif.
Kindall, Mabel	1407 Lake Ave., Pueblo, Colo.
Kirke, Irene	1232 Baltimore, Tulsa, Okla.
Koogle, Rose, Mrs.	Greeley, Colo.
Kouns, Zella	Fowler, Colo.
Krueger, F. T.	Windsor, Colo.
Kyler, Lela	Wellington, Colo.
Landstrom, Elvera	1402 Fairmount Ave., Council Bluffs, Iowa
Larson, Ruth	Grand Junction, Colo.

Latronico, Mamie.....	Louisville, Colo.
Leonard, Helen F.....	534 W. Main St., Aspen, Colo.
Little, Rosamond.....	Limon, Colo.
Lockhart, Lee.....	Rupert, Idaho
Logan, Ivy.....	Grinnell, Iowa.
Loughery, Catherine.....	612 E. Second St., Trinidad, Colo.
Maes, Alice.....	Trinidad, Colo.
Marshall, Emily.....	Wasco, Ore.
Martin, Celeste May.....	Chromo, Colo.
Mason, Alice D.....	Georgetown, Colo.
Martz, A. J.....	Brooks, Mont.
Martz, A. J., Mrs.....	Brooks, Mont.
Massey, Margaret.....	Hoehne, Colo.
Maxey, Effie.....	Wood River, Ill.
Medill, Esther.....	Maybell, Colo.
Mehlman, Grace.....	Trinidad, Colo.
Miller, M. Elizabeth.....	1019 Seventeenth St., Greeley, Colo.
Miller, Hazel.....	Yoder, Colo.
Missimore, Alma.....	115 W. Tenth St., Oklahoma City, Okla.
Moderwell, Jessie.....	Penrose, Colo.
Montgomery, L. P., Mrs.....	Crawford, Colo.
Moore, Dorothy.....	Echeta, Wyo.
Moore, Maude.....	Santa Paula, Calif.
Moreland, Grace.....	Simla, Colo.
Murray, Laura.....	3338 Broadway, Kansas City, Mo.
McAllister, Nell.....	Eaton, Colo.
McArthur, Ethel.....	Salina, Kan.
McCray, Blanche.....	Telluride, Colo.
McCullough, A. M.....	Geneseo, Kan.
McCullough, W. O.....	Amity, Colo.
McGee, Edith I.....	Pagosa Springs, Colo.
McGetrick, Ada.....	Caldwell, Idaho
McGovern, Marie.....	Hugo, Colo.
McHenry, Della.....	Las Animas, Colo.
McKennie, Alice.....	613 Clement St., Hannibal, Mo.
McLaughlin, G. P.....	Montrose, Colo.
Nabors, Lela.....	Frederick, Okla.
Nash, Bessie.....	Bemis Hall, Colorado Springs, Colo.
Nash, Margaret.....	Cripple Creek, Colo.
Newcum, C. L.....	Bushnell, Ill.
Nordstrum, Florence.....	Grand Junction, Colo.
Nussbaum, Nelda.....	1115 Seventh St., Greeley, Colo.
O'Dea, Irene.....	Granite, Colo.
O'Hagen, Anna.....	Ideal, Colo.
O'Rourke, Mary.....	Fleming, Colo.
Randall, J. L.....	520 Seventeenth St., Greeley, Colo.
Randle, R. M.....	420 N. Eighth St., Clinton, Okla.
Redman, Ora.....	810 Fifteenth St., Rock Island, Ill.
Riess, Blanche.....	Glen, Colo.
Riley, Ione.....	Carbondale, Colo.
Ritter, Garnet.....	721 W. Eleventh St., Pueblo, Colo.
Roberts, Nellie C.....	720 Park St., Trinidad, Colo.
Robinson, Beulah.....	1124 N. Tejon St., Colorado Springs, Colo.
Robinson, Ethel.....	Hokie, Kan.
Robb, Eileen.....	Poseyville, Ind.
Rumley, Maude.....	Loveland, Colo.
Rundquist, Winona L.....	Stratton, Colo.
Park, Grace.....	Concordia, Kan.
Paterson, Anna.....	Independence, Kan.
Patrick, Grace.....	Cedar, Colo.
Patton, C. E.....	Wray, Colo.
Pearson, Bertha.....	Belton, Mo.
Peers, Katherine.....	2236 Twelfth St., Boulder, Colo.
Perry, Edith.....	Braymer, Mo.
Phelps, Loan J.....	McCook, Colo.
Phelps, Ruth M.....	Elbert, Colo.
Pingrey, Jennie.....	Fort Collins, Colo.
Poser, Anna Mae.....	723 Citizens Bldg., Cleveland, Ohio
Potter, E. C.....	716 N. Broad St., Guthrie, Okla.
Prewett, Hattie O.....	929 College Ave., Fort Worth, Texas
Pryor, Mary M.....	115 N. Bales, Kansas City, Mo.
Saathoff, W. H.....	Walsenburg, Colo.
Salberg, Eleanor.....	Greeley, Colo.
Sandy, Stella.....	631 Greenwood Ave., Cañon City, Colo.
Schmidt, Ellan.....	1524 Monroe St., Omaha, Nebr.
Schueler, Martha.....	Bellvue, Colo.

Scott, Beatrice, Mrs.	Wray,	Colo.
Sellards, Mae	Stratton,	Colo.
Sellars, Georgia	Hobart,	Okla.
Sharp, Mabel R.	Yoder,	Colo.
Shay, Verna	Norton,	Kan.
Shelton, Ada	919 Washington, Hobart,	Okla.
Shelton, Lutie B.	McAlester,	Okla.
Sless, Erma	Grand Junction,	Colo.
Smiley, Josephine	Sugar Loaf,	Colo.
Smith, May Gulliford, Mrs.	Colorado Springs,	Colo.
Smith, Mary Mrs.	1628 Eudora, Denver,	Colo.
Smith, Rena	Fort Garland,	Colo.
Smythe, Adah	1019 Seventeenth St., Greeley,	Colo.
Sparks, Earl G.	Governador, N. M.	
Stapleton, Joan E.	1360 Quince, Denver,	Colo.
Stewart, Lela	De Beque,	Colo.
Strain, Dorris T., Mrs.	Greeley,	Colo.
Swanson, Elsie M.	Manhattan,	Kan.
Swanson, Esther	Denver,	Colo.
Tate, Anna E.	Florence,	Colo.
Tate, Emma C.	Florence,	Colo.
Taylor, Edna	Loveland,	Colo.
Taylor, Lela E.	Trinidad,	Colo.
Taylor, Lola	Mancos,	Colo.
Taylor, Nettie, Mrs.	Del Norte,	Colo.
Thomas, Emily	Stoneham,	Colo.
Thomas, Glades	Cañon City,	Colo.
Thompson, Lillian	Kuner,	Colo.
Thorp, Luella	El Reno,	Okla.
Trump, Grace	Peyton,	Colo.
Van Hook, Leva	Stratton,	Colo.
Vandivier, Maude	Ironton,	Colo.
Voeltz, Eva	Mapleton,	Iowa
Wallace, Jessie	Wray,	Colo.
Walsworth, Lutie, Mrs.	Kearney,	Mo.
Walter, Lavernia	Rogen,	Colo.
Welbourne, Anna Acton	Stewartsville, Ind.	
Welch, Minnie	Central City,	Colo.
Webster, Lillian	Ft. Collins,	Colo.
West, Lucy	Pueblo,	Colo.
Westfall, J. E., Mrs.	Pueblo,	Colo.
Wheeler, Winnie	Montrose,	Colo.
White, H. Lou, Mrs.	Cripple Creek,	Colo.
Wilcox, Frances	Salida,	Colo.
Willis, Anna, Mrs.	Chandler,	Okla.
Williams, Hazel	Arena,	Colo.
Willson, Lois	Hardin,	Colo.
Wright, C. G.	Stratton,	Colo.
Yeoman, B. F.	Delta,	Colo.
Young, Edith	Loveland,	Colo.
Young, Agnes	Denver,	Colo.

INDIVIDUAL HIGH SCHOOL EXTENSION STUDENTS

1917-1918

Anthony, Florence.....	Colorado Springs, Colo.
Brandon, Elizabeth.....	Otis, Colo.
Burns, Ralph.....	Marion, Ill.
Cook, Katherine.....	Sunrise, Wyo.
Erickson, Frances.....	1215 Tenth Ave., Greeley, Colo.
Frye, Annie.....	Windsor, Colo.
Greek, Blanche.....	Seibert, Colo.
Haug, Bertha M.....	Limon, Colo.
Heeter, Elgie.....	Kiefer, Okla.
Hooker, B. L.....	Kuner, Colo.
Johnston, Blanche.....	Vona, Colo.
Maes, Alice.....	Trinidad, Colo.
Munter, Mabel.....	Burlington, Colo.
Maggs, Lee.....	Idalia, Colo.
Perry, Viola.....	Strasburg, Colo.
Pfost, E. E.....	P. C. Torpedo Station, Keyport, Wash
Saathoff, W. H.....	Walsenburg, Colo.
Underwood, Susie.....	Stratton, Colo.
Valdez, Teresa.....	Trinidad, Colo.
Van Hook, Ilalie.....	Stratton, Colo.
Wamberg, Bertha.....	Flagler, Colo.
Ware, Amy S.....	Darien, Wis.
Wilson, Maud.....	Ault, Colo.
Williams, Hazel.....	Arena, Colo.

COMMUNITY CO-OPERATION STUDENTS

1917-1918

Benjamin, H. C.	1020 Ninth Ave.,	Greeley, Colo.
Brown, Amy	1526 Ninth Ave.,	Greeley, Colo.
Buck, Vera	1221 Eighteenth St.,	Greeley, Colo.
Bruckner, Grace	1419 Seventh Ave.,	Greeley, Colo.
Cadwell, Gladys	1609 Tenth Ave.,	Greeley, Colo.
Callahan, Alice	1539 Tenth Ave.,	Greeley, Colo.
Calvin, Lenna	R. 4, Box 133,	Greeley, Colo.
Candlin, Victor	1110 Tenth St.,	Greeley, Colo.
Choury, Armande		Greeley, Colo.
Crawford, Grace	1434 Eleventh St.,	Greeley, Colo.
Croft, Bernicen	1521 Seventh Ave.,	Greeley, Colo.
Cunningham, Alice	1717 Tenth Ave.,	Greeley, Colo.
Dalby, Cora	1717 Tenth Ave.,	Greeley, Colo.
Darlington, Helen	1614 Eighth Ave.,	Greeley, Colo.
Desmond, Margaret	1919 Eleventh Ave.,	Greeley, Colo.
Diggs, Carrie Maie	1630 Ninth Ave.,	Greeley, Colo.
Doolittle, Mary	1825 Twelfth Ave.,	Greeley, Colo.
Doyle, Gladys	1620 Eighth Ave.,	Greeley, Colo.
Flood, Mary	1919 Eleventh Ave.,	Greeley, Colo.
Gibbeon, Lota	1217 Eighth Ave.,	Greeley, Colo.
Hamilton, Catherine	1427 Ninth Ave.,	Greeley, Colo.
Henry, Elizabeth C.	813 Seventeenth St.,	Greeley, Colo.
Johnson, Bevie	1303 Twelfth St.,	Greeley, Colo.
Inge, Marie	1625 Eighth Ave.,	Greeley, Colo.
Kelly, Chalice M.	1015 Fifteenth St.,	Greeley, Colo.
Knott, Dorothy	1709 Tenth Ave.,	Greeley, Colo.
Kussart, Jeannette	1820 Eighth Ave.,	Greeley, Colo.
Kyler, Lela	1544 Tenth Ave.,	Greeley, Colo.
Mayes, Mildred	1537 Eleventh Ave.,	Greeley, Colo.
Morrow, Mary E.	813 Seventeenth St.,	Greeley, Colo.
McAlvon, Anna	1717 Tenth Ave.,	Greeley, Colo.
McCarty, Anna	1609 Tenth Ave.,	Greeley, Colo.
Neeland, Mary	915 Sixteenth St.,	Greeley, Colo.
Newton, Florence	1539 Tenth Ave.,	Greeley, Colo.
Page, Mildred	604 Thirteenth Ave.,	Greeley, Colo.
Penley, Hazel	1724 Eleventh Ave.,	Greeley, Colo.
Petit, Avis	2022 Tenth Ave.,	Greeley, Colo.
Quimby, Grace	1802 Seventh Ave.,	Greeley, Colo.
Reid, Beneta	1821 Sixth Ave.,	Greeley, Colo.
Rhiner, Ethelyne	1533 Ninth Ave.,	Greeley, Colo.
Scanlan, Alice	Woman's Club Building,	Greeley, Colo.
Sipple, Carrie	1541 Eleventh Ave.,	Greeley, Colo.
Smith, Lucille	1933 Ninth Ave.,	Greeley, Colo.
Smith, May G., Mrs.		Greeley, Colo.
Stobbs, Edna	814 Nineteenth St.,	Greeley, Colo.
Swenson, Frances	1402 Tenth Ave.,	Greeley, Colo.
Thomas, Ruth		Greeley, Colo.
Taylor, Florence	1503 Ninth Ave.,	Greeley, Colo.
Thomas, Elenor		Greeley, Colo.
Underhill, H. A.	1128 Cranford,	Greeley, Colo.
Weidmann, Vera	1118 Tenth St.,	Greeley, Colo.
Wilder, Ruth, Mrs.	1622 Eleventh Ave.,	Greeley, Colo.

INDUSTRIAL HIGH SCHOOL ENROLLMENT

Summer Session
1917

NINTH GRADE

Barton, Helen A.
Bradbury, Elsie
Bradbury, Margaret
Calkins, Georgia
Carter, Albert
Cheyney, Edward
Coman, Dorothy
Conner, Kathleen
Dedrick, Mary F.
Dille, Elizabeth
Divily, Chester L.
Divily, George
Edwards, Jeannette
Fiedler, Hattie
Gaines, Aletha
Hauth, Clara B.
Hill, Hazel
Houston, Mabel
Johnson, Hazel
Kelley, Bernice

Klug, Cornelia
Mallot, Juanita
Mars, Ina
McConaughy, Leota
McMillan, Pauline
Mead, Pauline
Miller, Roberta
Milton, Anna
Mooney, Louis
Moss, Hallie
Palmer, Don
Penrose, Ellen
Piper, Lester
Poe, Maurice
Riley, Margaret
Ring, Olive
Robinson, Thelma
Schilynger, Esther
Stockover, Julia

TENTH GRADE

Anderson, Jeannette
Bickling, Elsie
Blair, Florence
Bonnell, Hannah
Brooks, Lorraine
Brooks, Violet
Brownfield, Elmer
Clark, Olive
Crist, Georgia
Croft, Geraldine
Curtis, Claire
Hanno, Sara

Hays, James
Howorth, Marion
Kessler, George
Lee, Beatrice
Lester, Kate
Mott, Irving
Platt, Irene
Runnels, Hazel
Smith, Winifred
Sprague, Erma
Veldron, Opal

ELEVENTH GRADE

Anderson, Gladys
Ball, Pearl
Dempewolf, Mary
Foster, Emma B.
Hays, Helen
Hoskins, James
Ives, Marie, Mrs.
Johnson, Dorothy
King, Helen
Larson, Bertha
Lee, Lola
Lowrence, Ward

McLeod, Lida
Onstine, Eunice
Priddy, Ina
Reynolds, Frances
Schoonmaker, G.
Sprangler, Mary M.
Stodgill, Daphne
Tarr, Adraith D.
Timothy, Eldred
Wagner, Josephine
Williams, Stella

TWELFTH GRADE

Baird, Ralph S.
Bickel, Lura
Calame, Alice
Candlin, Victor
Elam, Ruth
Ennes, Hazel
Erickson, Francis
Gabriel, Maud
Gunnison, Elizabeth
Hammond, Dolores

Hill, Florence
Jones, Elsie
Parsons, Gail
Rhoads, Bessie
Rhoads, Inez
Shrewsbury, Mary
Sitsman, Anna
Snook, Marvel
Stone, Marian

INDUSTRIAL HIGH SCHOOL

First, Second and Third Quarters 1917-1918

NINTH GRADE

Adams, Lois	Laurence, Wray
Adams, Elizabeth	Lewis, Donald
Alderette, Arthur	Markley, Arthur
Anderson, Archie	Martin, Earl
Armagost, Clair	Mashburn, Charles
Ashford, Ruth	McCarty, Bessie
Aultman, Wm.	McLucas, Solomon
Baird, Clyde	Meyer, Harry
Baird, Elsie	Milton, Anna
Ball, Lillian	Milton, Elsie
Bandomer, Martha	Moody, Matie
Bickel, Eva	Mooney, Lewis
Bloom, Frieda	Nims, Eleanor
Bly, Helen	O'Connell, Dan
Bradley, Willie	O'Neill, Margaret
Bullard, Arthur	Ostling, Herbert
Burnison, Ruth	Pierce, Myrtle
Cavey, Margaret	Piper, Lester
Cheyney, Redmond	Platt, Irene
Clarke, Fern	Raikes, Dean
Comstock, Verle	Rathbun, Blanche
Coons, Mayo	Rathbun, Hazel
Crispen, Lois	Raymond, Harry
Christman, Lloyd	Rea, Wm. Boyd
Dake, Ruth	Reddish, Carolyn
Davis, John	Reddish, Ruby
Devlin, Gertrude	Reese, Paulina
Dillon, Joseph	Robinson, Joe
Dunn, Errette	Runnels, Alieva
Durkee, Albert	Runnels, Leeta
English, Harold	Seastrand, Edna
Epple, Lillie	Seastrand, Ralph
Ewing, Kathryn	Schriber, Josephine
Fagerburg, David	Schriber, Paul
Finley, Winona	Short, Al Ray
Freeburg, Philip	Singleton, Charles
Gaines, Aletha	Spencer, Verlin
Geiser, Paul	Smilie, Dorothy
Ginther, Carrie	Smith, Sidney
Glover, Aaron	Stanke, Ruth
Hart, June	Swanson, George
Houston, Mabel	Swanson, Raymond
Howes, Lola	Taylor, David
Howes, Muriel	Tennant, Mary
Hugenberg, Edward	Thompson, Odessa
Jacobs, John	Timothv, Greeley
Johnson, Ebba	Tisdell, Dorothy
Johnson, Edwin	Twist, Lee
Johnson, Erroll	Van Horn, Mae
Johnson, Hazel	Van Wyke, Nellie
Johnson, Verna	Ward, Raymond
Jones, Alice	Ward, Thelma
Jones, Harold	Watkin, Robert
Kah, Rowena	Wilson, Ivy
Ketchum, Henrietta	Wilson, Ora
Kier, Searl	Wiedlund, Irene
Klug, Cornelia	Wood, Agnes
Kussart, Grace	Wood, Howard
Lagerstrom, Arthur	Wood, Lewis
Laurence, Alfred	Young, Leonard
Laurence, Hannah	

TENTH GRADE

Adams, Clarence	Hofschulte, Joseph
Allen, Jeannette	Howarth, Marion
Anderson, Lillie	Jacobs, Eastman
Balent, Albert	Jacobson, Samuel
Barber, Doris	James, Leota
Bardwell, George	King, Dorothy
Bickling, Elsie	Kyle, Blanche
Blair, Edith	Lewis, Edna M.
Blair, Florence	Lynch, Jack
Boyer, Eva	Marquis, Dell
Brooks, Loraine	Mathias, Harvey
Calkins, Georgia	McGill, Joe
Carlson, Esther	McWhorter, Leslie
Carter, Albert	Meyer, Harry
Case, Bernice	Moss, Hallie
Catterlin, Mabel	Mott, Irving
Cooperrider, Lela	Nutter, Faye
Dean, Marion	Offerle, Edwin
DeFord, Latelle	Old, Ellen
Dempewolf, Cecilia	Ostling, Lillian
Dickerman, Allen	Patterson, David
Downer, Dean	Peak, Irma
Downer, Marjorie	Pettigrew, Lewis
Dunn, Edwin	Pierce, Gladys
Dunn, Erwin	Pierce, Ruth
Edwards, Ruth	Piper, Walter
Evans, Dave	Poe, Aletha
Fiedler, Hattie	Robinson, Clifton
Gay, Frank	Runnels, Hazel
Gibson, Frank	Salberg, Lillie
Gifford, Fern	Seastrand, Ruth
Glover, John	Smith, Winifred
Grayson, Helen	Stephens, Horace
Hammond, Dolores	Stoneking, Grace
Hershiser, Joseph	Warner, Edris
Hill, Hazel	Wright, Omar
Hinch, Helen	Woods, Aimee

ELEVENTH GRADE

Anderson, Gladys	Lagerstrom, Hilma
Anderson, Grace	Lance, Florida
Backstrum, Ellen	Lebsack, Alice
Baldwin, Laura	Lee, Lola M.
Bassinger, Emery	Lovelady, Ernest
Bauer, Rose	McCune, Margaret
Bell, Curtis	McMillan, Myrta
Brooks, Violet	Mott, Frank
Bruckner, John	Mount, Mabel
Clark, Eula Olive	Paine, Sarah
Craven, Leo	Price, Mary
Delling, Alfred	Reese, Ruth
Dickerson, Elizabeth	Rhodes, Gertrude
Dunn, Irene	Robson, Eloise
Erickson, Lilly	Root, Stephen
Faulkner, Ronald	Singleton, Inez
Fisher, Frieda	Snook, Mern
Foley, Raymond	Sprague, Erna
Fortune, Ruby	Sputh, Olga
Graham, Vera	Stodghill, Daphne
Hardenburg, Earl	Theys, Henrietta
Henney, Catherine	Timothy, Eldred
Hoskins, James	Tucker, Irene
Huffman, Fern	

TWELFTH GRADE

Anderson, Henry	Eaton, Glen
Balent, John	Elam, Maude
Ball, Charles	Elam, Ruth
Ball, Pearl	Engel, Anna
Blair, Julia	Erickson, Francis
Brunstein, John	Flitner, Geraldine
Byxhie, Dorothy	Flitner, Howard
Cullings, Marguerite	Forsythe, James
Culver, Esther	Frazey, Earl
Darling, Dewey	Funck, May
Davis, Beulah	Funck, Vaughn
Delling, Rex	Gifford, Vivian
Dempewolf, Mary	Glover, May
Dillon, Leo	Graham, Robert
Ducker, Arthur	Guillet, Irene
Dworak, Clara	Haynes, May

TWELFTH GRADE—Continued

Hottel, Harry	Schoonmaker, Gertrude
Johnson, Dorothy	Shaw, Kenneth
Jones, Myrtle	Smith, Gladys
Lawrence, Carl	Smith, Ralph
Lowrance, Ward	Spangler, Mary
Lekander, Arthur	Sparling, Dorothy
LeVan, Atlanta	Straley, Fay
McCullum, Edith	Tarr, Adraith
Murray, Percy	Thomas, Glen
Neill, Russel	Thomas, Ruby Fern
Parsons, Gail	Thompson, Clyde
Pierpont, Leona	Wade, Bramlet
Proctor, Addie	Wadsworth, Syrena
Prunty, Lloyd	Wagner, Josephine
Pumphrey, Grace	Wilbur, Martha
Reynolds, Frances	Williams, Stella

KINDERGARTEN

Bliss, Barbara	Imboden, Neal
Bliss, Bobby	Kendall, Mary
Bliss, Valla	Marsh, Alexander
Confar, A. Eastgate	Martin, Earlene
Culbertson, Grace	Moody, Elizabeth
Dungan, Arthur	Phillips, Catherine
Elam, Winifred	Risman, Billy
Ellis, Ruth	Rutledge, Myrtle
Epplen, John Walter	Wiley, Della
Green, George	Neal, Stuart
Housch, Davie	

FIRST GRADE

Ahlstrand, Charline	Kraft, Rita
Alsbach, Orville	Kimbrel, Mottie
Barker, Billy	Lawrence, Elmer
Bliss, Jack E.	Madison, Jerald
Bliss, Mary J.	Mahlman, Nellie
Blout, Charles	Nauman, Sheldon
Bowman, Helen	Nelson, Corinne
Camden, Harold	Spaulding, Wm.
Clark, Margaret	Timmons, Virginia
Elam, Grace Alice	Upton, Bernice
Hamnett, Mary C.	Welch, Billy
Hoffman, Raymond	West, Verda
Houghton, Laura Lou	Wilcox, Clair
Humphrey, Hazel	

SECOND GRADE

Bishop, York Kyle	Hodge, Mozella
Bushey, Mitchel	Kelly, Cecil
Chambers, Kendrick	Kendel, Roma
Cross, Neal	Luff, Rose Mary
Culbertson, Ruth	Mays, Hazel
Davis, Lewis	McCandless, Charles
Draper, Arnold	McMechen, Helen
Ellis, Burr	Oldfather, Lloyd
Ferguson, Billy	Patterson, Helen
Fuqua, John	Patterson, Lillian
Green, Gretchen	Seastrand, Eugene
Greer, Alta	Robison, Mabel
Hagerman, Dorothy	Upton, Margaret
Hall, Marion	West, Lee Claire
Harbaugh, Robert	Wood, William

THIRD GRADE

Avery, Doris	Lehan, Ted
Border, Selma	Lester, Wayne
Confar, Hilda	Lindberg, Esther
Confar, Frances	McCandless, Lucile
Clark, Florence	McMechen, Ralph
Comer, Jack	Mallot, Emmett
Cushman, Esther	Mann, Claron
Emory, Chester	Mossman, Ralph
Gaines, Alice	Proute, Augusta
Gilpin, Grace	Proute, Edward
Gilbert, Donald	Raymond, Joe
Greer, Gladys	Stone, Frederic
Hadden, Margaret	Tarr, Mabel
Hill, Clifford	Wood, James
Kindred, Ward	Miller, Gurdon
Kraft, Allan	

STATE TEACHERS COLLEGE

FOURTH GRADE

Ahlstrand, Carol
Allison, Hazel
Bailey, Lydia
Carlson, Stanley
Crocker, Florence
Curtin, Vesta
Davis, Helen
Dillon, George
Ellis, Margaret
Erickson, Ethel
Flint, Leona
Haley, Aloysius
Hall, Ruth

Hodgson, Marion
Hoffman, Frederick
Lawrence, Edgar
Lester, Willette
Miller, Louise
Robinson, Virgil
Spaulding, Caswell
Thompson, Virgel
Timmons, Lee
White, Marion
Beesley, Bessie
Wells, Ella
Pestchenik, Edna

FIFTH GRADE

Becker, Addison
Bonell, Agnes
Carlson, Carl
Crawford, Edward
Hegeman, Vincent
Hewitt, Alvin
Kindred, Gordon
Lanning, Randolph
McMillen, Gordon
McMillen, Kenneth

Murdock, Gladys
Petschenik, Gertrude
Rumboe, Roscoe
Reed, Charles
Rissman, Wilma
Robinson, Bernice
Schillinger, Edwin
Sputh, Paul
Stevens, Evalyn
White, Volney

SIXTH GRADE

Austin, Eula Bella
Baker, Ruth
Beesley, Hazel
Carl, Evelyn
Culbertson, Virginia
Cushman, Miriam
Dunn, Thelma
Hech, Ernest
Hatch, Earl
Imboden, Helen

Kohn, Marie
Lewis, Mary Virginia
McDouglas, Neil
Moore, Hazel
Peterman, Evelyn
Robinson, Marjorie
Sumner, Ruth
Smith, Marcellus
Wiedman, Harriett
Williams, Roy

SEVENTH GRADE

Anderson, Gerald
Crawford, Marcelline
Cross, Carl
Hamilton, Ned
Hatch, Earl G.
Hatz, Raymond
Hays, Florence
Houghton, Dorothy
Johnson, Lester
Jones, Elizabeth
Kindred, Kathryn
Lee, Margaret
Mays, Ruby
Mossman, Eulace

McMillan, Warren
Widland, Elmer
Norcross, Lyle
Payne, Ilah
Raymond, Harold
Reed, Donald
Shields, Mildred
Stone, Esther
Terbush, Leo
Upton, William
White, Raymond
Wickstrom, Lareyl
Whitman, Lee
Williamson, Rosalind

EIGHTH GRADE

Campbell, Faye
Dillon, Joseph
Emanuel, Dennis
Kussart, Grace
Malone, Agnes

Miller, John
Morgan, Helen
Rathbum, Blanche
Rathbum, Hazel
Wells, Gladys

THE ELEMENTARY SCHOOL

First, Second and Third Quarters

1917-1918

KINDERGARTEN

Allnutt, Elizabeth	Jackson, Benita
Allen, Mary	Jones, Lucile
Augustine, Clara	Johnson, Katherine
Bliss, Valla	Johnson, Hamilton
Bader, Arthur	Kearns, Elizabeth
Baab, Everett	Kimbrell, Roberta
Bartle, Dalis	Kendel, Mary
Bauer, David	Kneipe, Jessie
Broman, Ebba	Lehan, Patrick
Beardsley, Darwina	Lundgreen, Carl
Butcher, Douglas	McCarty, Genieveve
Buehler, Walter	McCloud, Ross
Carter, Katherine	McMillan, Laura
Christopher, Mary Elizabeth	Marsh, Alice May
Culbertson, Grace	Meece, Fred
Campbell, John Howard	Miller, Marshall
Challgren, Dorothy	Myer, Myron
Camfield, Jack	Mooney, Ethel
Camfield, Dan	McFadden, Margaret
Cox, William	Newton, Olive
Coon, Gordon	Neff, Fred
Carke, Twilla	Neil, Stewart
Darrow, Mary	Palmer, Roy
Dungan, Arthur	Phillips, Katherine
English, Margaret	Pinkerton, Dale
Erickson, Helen	Phelps, Jay
Erickson, John	Phelps, Jean
Ellis, Ruth	Probst, Herbert
Evans, Vincent	Runnells, David
Fleming, Alma	Rische, Margaret
French, Florence	Roe, Arthur
Fidiam, James	Sanders, Margaret
Flint, Ruth	Snider, Russell
Freeman, Willis E.	Legtman, Kenneth
Gelder, Willis	Timothy, Elsie
Golish, Ellis	Turner, Zelta
Grable, Marjorie	Viehweg, Violet
Gilbert, Robert	Wagoner, Bruce
Gilbert, Virginia	Woolery, Dorle
Gustafson, Esther	Williams, Della
Hamilton, Betty	Weber, Bronson
Harbottle, Dorotha	Ware, Othol
Heighton, Helen	Wunderlick, John
Horne, Dana	Waggoner, Mona
Hersheiser, Virginia	Weaver, Helen
Hemingway, Elliot	Wiley, Della
Imboden, Neal	Wright, Homer Lee
Jackson, Nina	

FIRST GRADE

Ahlstrand, Charlene	Kimbrell, Mattie
Avers, Helen	Kraft, Rita
Bickle, George	Kirk, Russell
Blout, Charles	Lawrence, Elmer
Boye, Carrol	Lucas, Charles
Challgren, Maxine	Larsen, Merle
Crouse, Lansing	Linden, Carl
Elam, Winifred	Martin, Erlene
Gooden, Herbert	Mauhlman, Nellie
Green, George	Milton, Paul
Gustafson, Frances	Mitchell, Cleo
Hamilton, Kathleen	Moody, Billy
Hoffman, Raymond	Neff, Ray
Hotchkiss, Eleanor	Opdal, Olga
Jenkins, Martha	Patterson, Chauncy
Johnson, Clifford	Petrikim, Nancy

FIRST GRADE—Continued

Price, Robert
Rhoades, Virginia
Robison, Frances
Runnels, Laurel
Rutledge, Myrtle
Ross, Natalie
Saxton, Josephine
Scott, Lorraine

Strohl, Reuben
Styer, Mabel
Timmons, Virginia
Underhill, Marion
Viehweg, Margaret
Woolery, Gracie
Weber, Bertha
Weibert, Harry

SECOND GRADE

Barker, Billie
Baab, Clarence
Brecken, Helen
Butscher, Douglass
Burns, Billie
Campbell, Farry
Chambers, James
Cross, Neal
Durkee, Roger
Donner, Erwin
Elam, Grace
Fuqua, John
French, Winifred
Green, Gretchen
Hall, Marion
Hodgson, Mazella
Holland, Jo Ann

Kelley, Cecil
Patterson, Sue
Prunty, Beulah
Richards, Clara
Royer, Dean
Robertson, Helen
Searing, Robert
Seastrand, Eugene
Strain, Parker
Turner, Ollie
Ware, Thelma
Watkins, Harold
Williams, Dorothy
Woods, Henry
Woods, William
Weber, Otto
Welsh, William

THIRD GRADE

Alles, Amelia
Carter, Cornnell
Culbertson, Ruth
Cushman, Esther
Davis, Vera
Ellis, Victoria
Ellis, Burr
Evans, Ruth
Gaines, Alice
Galland, Harold
Jackson, Irene
Johnson, Thelma
Kindred, Ward
Kraft, Allen
Lehan, Edward

Mann, Claron
Myers, Dale
Milton, Ruth
Norcross, Edna
Raymond, Joe
Rhodes, Walter
Rush, Ernest
Strong, Grey
Stroh, Harry
Soper, Edna
Starry, Ella May
Stone, Frederick
Turner, Lester
Ware, Robert

FOURTH GRADE

Adams, Ralph
Ahlstrand, Carol
Bain, Donald
Bailey, Lydia
Baldwin, Jessica
Barber, Mary
Bickle, Margaret
Carlson, Stanley
Culbertson, Grant
Carter, Emma
Dempsey, Audrey
Dillon, George
Ellis, Virginia
Gates, Ruth
Hadden, Margaret
Haley, Aloysius
Hodgson, Marion

Hoffman, Frederick
Hill, Clifford
Kirk, Clarence
Meyers, Harold
Miller, Gurdon
Moser, Mary
Salberg, Arthur
Stephens, Pauline
Stedman, Ruth
Timmons, Lee
Travers, Harold
Underhill, Verlie
Walden, Clara
White, Marion
Weber, Carl
Yates, Joyce

FIFTH GRADE

Alles, Lydia
Alles, Mary
Allison, Hazel
Bain, Dorothy
Bickel, Eloise
Barker, Lida Lea
Breckon, Howard
Buchanan, Gilbert
Carlson, Carl
Davis, Blanche
Day, Alva
Dempsey, Robert
Dille, Frank
Deaver, Emery
Ellis, Margaret
Galland, Alva
Gosselin, Leslie
Hampton, Emmett
Harbottle, Lucille

Henderson, Madge
Heighton, Edith
Hill, Maxine
Hamilton, George
Ketcham, Lyle
Kindred, Gordon
Larson, Fordis
Neill, Margaret
Phillips, Gertrude
Schillinger, Edwin
Sitzman, Mollie
Strong, June
Scott, Louis
Small, Dorothy
Turner, Cora
Turner, Dorothy
White, Volney
Wood, Willie
Weber, Jake

SIXTH GRADE

Baird, Daniel
 Baker, Ruth
 Cushman, Miriam
 Culbertson, Virginia
 Coulter, Roy
 Christensen, Lolita
 Deaver, Sidney
 Downer, Earl
 Galland, Arthur
 Glidden, John
 Gosselin, Marjorie
 Gustafson, Ruth
 Harbottle, Marguerite
 Haun, Josie
 Imboden, Helen
 Jones, Henry

Lundberg, Alf
 Milton, Selma
 Mitchell, Arthur
 Rhodes, Ruth
 Raikes, Harold
 Runnels, Blanche
 Runnels, Olive
 Sitzman, Lydia
 Streck, Lucille
 Sumner, Ruth
 Timothy, Glendon
 Underhill, Vernie
 Upton, George
 Williams, Edward
 Williams, Roy
 Woods, Mary

SEVENTH GRADE

Anderson, Gerald
 Basse, Daris
 Hardwell, Electra
 Benskin, Eunice
 Bloom, Fannie
 Breckson, John
 Brown, Earl
 Buchanan, Ruth
 Butler, Leo
 Chetwood, Marcus
 Cross, Carl
 Day, Harry
 Dillon, Winifred
 Downer, Hattie
 Dralle, Herbert
 Dunn, J. Clyde
 Glidden, George
 Green, Frank
 Galland, Wilbur
 Lehrig, Teddy
 Heronema, Victoria
 Hodson, Dorothy
 Jackson, Bernice
 Johnson, Lester
 Johnson, Bernice
 Kindred, Katherine
 Klug, Wilbur
 Lindburg, Paul
 Lundberg, Carl

Mashburn, Ivan
 Mason, Lorena
 McCarty, Ernest
 Meyers, Leon
 Moss, Dixie
 McGaughey, Pherman
 McCleod, Elizabeth
 Myers, Dorothy
 Moore, Clarence
 Murry, Edwin
 O'Connell, Agnes
 Old, Ester
 Raymond, Harold
 Royer, Rowena
 Scott, Mattie
 Sitzman, John
 Stephens, Eleanor
 Shields, Mildred
 Thompson, Jennie
 Travis, Charles
 Tucker, Lloyd
 Turner, Anna
 Upton, William
 Vance, John
 Walden, Eva
 Warm, Anna
 Watkins, Raymond
 White, Raymond
 Wood, Katherine

EIGHTH GRADE

Alber, Vera
 Aultman, William
 Campbell, Fern
 Campbell, Faye
 Davis, John
 Durkee, Albert
 Dillon, Joseph
 Elam, Paul
 Frakes, Hoy
 Hill, Myrtle
 Howell, Vern
 Howes, Lola
 Howes, Merrill
 Kussart, Grace
 Lawrence, Alice
 Limbocker, Phyrene
 Langdon, Mary
 McCune, George
 McDuffie, Katherine
 McKee, Neil

Mead, Paul
 Mooney, Robert
 Montgomery, Blanche
 Miller, John
 Norcross, Lyle
 Onstine, Daniel
 Reynolds, Marion
 Raymond, Hazel
 Rea, Boyd
 Rhodes, Harry
 Schenck, Bessie
 Smilie, Dorothy
 Seastrand, Conrad
 Smith, Sidney
 Williams, Mary
 Widlund, Elmer
 Williams, Charles
 Whomans, Alcoque
 Young, Leonard

Ashton Demonstration School

1917-1918

FIRST GRADE

Brown, Johnny
 Farlow, Johnny
 Flora, Eva
 Mitchell, Tabor
 Neiberger, Mary
 Rehmer, Mary

Rehmer, James
 Redman, Roy
 Scheurn, Kathryn
 Woosley, Edna
 Woosley, Miller

	SECOND GRADE	
Farlow, Frank		Massberg, Mildred
Fowler, Artell		Neiberger, Crist
Jaris, Mary		Sitzman, Joe
Koehler, Leona		Voltz, Joe
Kohul, Peter		
	THIRD GRADE	
Lambert, Buelah		Redman, Robert
Munce, Harvey		Sitzman, Lydia
Neiberger, Charles		Voltz, Lydia
Parkinson, Michaelina		Weber, Otto
	FOURTH GRADE	
Carlson, Albion		Reed, Raymond
Cooperrider, Katherine		Rehmer, Alice
Fowler, Genese		Rehmer, Charles
Munce, Mildred		Voltz, Mary
Neiberger, Alexander		Weber, Carl
	FIFTH GRADE	
Koehler, Daniel		Sitzman, Martha
Mossberg, Clarence		Tisdell, Emma
Neiberger, August		Weber, Jacob
Reed, Faye		Woosley, Daniel
Reed, Mary		
	SIXTH GRADE	
Sitzman, Bertha		Weber, Bertha
	SEVENTH GRADE	
Balent, Ella		Koehler, Henry
Cooperrider, Leonard		Reed, Jay
Farlow, Winifred		Smith, Grace
Koehler, Conrad		Tisdell, June
	EIGHTH GRADE	
Sitzman, Daniel		Sitzman, Mollie
Sitzman, Esther		Smith, Albert

Bracewell Demonstration School 1917-1918

	FIRST GRADE	
Becker, Minnie		Kaiser, Annie
Brethauer, Emma		Klaus, Mary
Brethauer, Jake		Pfalzgraf, Marvin
Brethauer, John		Seilbach, Fred
Buxman, Lida		Seilbach, Robert
Ehrlich, Katie		Steinmark, Pauline
Ehrlich, Robert		Simon, Jake
Feit, Coney		Snider, John
Firestien, John		Stoll, Fred
Geisick, Katie		Weinmeister, Alec
Geisick, Philip		Weinmeister, Jake
Goodman, Marjorie		Weinmeister, Lena
Hergert, Frieda		Weinmeister, Mollie
Hergert, Odillge		Ehrlich, Robert
	SECOND GRADE	
Becker, Mollie		Hoffman, Edward
Becker, Edith		Leffler, Christine
Geisick, Mary		Pfalzgraf, Asa
Goodman, John		Weinmeister, Dave
Goodman, Zobrow		Weinmeister, Mollie
Hemple, John		Weinmeister, Alec
	THIRD GRADE	
Buxman, Samuel		Seilbach, Mary
Brethauer, Lola		Steinmark, Henry
Feit, George		Snider, Jake
Giltman, Henry		Weinmeister, George
Hoffman, Rose		Weinmeister, Lizzie
Knous, Dollie		Wiedeman, William
Seilbach, Emma		
	FOURTH GRADE	
Ehrlich, August		Klaus, John
Geisick, Jacob		Schwartzkoff, Lizzie
Goodman, Mollie		Seibel, David
Johnson, Robert		Seilbach, Jake
Kaiser, Henry		Simon, Mary
	FIFTH GRADE	
Hemple, Charlotte		Snider, Mollie

	SIXTH GRADE	
Claus, Mary		Kaiser, Mary
Firestien, George		Weinmeister, Dave
Johnson, Harold		Weinmeister, Mary
	SEVENTH GRADE	
Foos, Minnie		Leffler, Katie
Johnson, Ernest		Rydberg, Lillie
	EIGHTH GRADE	
Becker, Grace		Klaus, Anna
Claus, Willie		Rydberg, Reuben
Klaus, Jake		

Hazleton Demonstration School 1917-1918

	FIRST GRADE	
Achziger, Daniel		Rhen, Evelyn
Achziger, Leah		McIntyre, Sarah
Bailey, Ruth		Moody, Floyd
Fanning, John		Ninner, Glen
Lebsack, Pauline		Robertson, Nathan
Rhen, Hannah		White, Evelyn
	SECOND GRADE	
Deringer, Cecil		McIntyre, Catherine
Heimbigner, John		McIntyre, Sarah
Kitman, Fred		Peterson, Milford
Kitman, Jake		Rasmussen, Paul
Lebsack, Daniel		Robertson, George
Lebsack, Herman		White, Edward
Lebsack, Reuben		
	THIRD GRADE	
Achziger, Esther		Johnson, Evelyn
Bailey, Ethel		Kammerzell, Elsie
Bolander, Evelyn		Stiber, Marie
Hatch, Gladys		Steinmiller, Jake
Hergert, Ameilia		
	FOURTH GRADE	
Bolander, Clarence		Rhen, Alec
Deringer, Cleo		Rhen, Marie
Kammerzell, Alex.		Walker, Arnold
Peterson, Wesley		
	FIFTH GRADE	
Baily, Viola		O'Farrell, Sarah
Beetham, Scott		Peterson, Eleanor
Carlson, Paul		Rasmussen, Harold
Heimbrigner, Jacob		Stienmiller, Molly
Heimbriger, Lena		White, J. C.
Kammerzell, Fred		
	SIXTH GRADE	
Bailey, Lewis		Johnson, Ellen
Fanning, Opal		Johnson, Esther
Foster, Robert		Whiteman, Irene
	SEVENTH GRADE	
Beetham, Wilma		Libsack, George
Foster, Vera		
	EIGHTH GRADE	
White, Nellie		

New Liberty Demonstration School 1917-1918

	FIRST GRADE	
Altergott, Henry		Rush, Pauline
Altergott, Marie		Rush, Eva
Altergott, Phillip		Rutz, Mollie
Bremer, Elsie		Roth, Willie
Deitz, Johnnie		Seibel, Dave
Greer, Opal		Simon, Jake
Harding, Lydia		Straman, Alex.
Harding, Minnie		Straman, Mary
Haas, Emma		Schneider, Mary
Haas, Henry		Smith, Emma
Hura, Mary		Smith, Elizabeth
Krause, Jake		Swatcope, Katie
Kerbs, Hannah		Weber, Carl
Lockman, Henry		Weber, John
Miller, Jake		Weinmeister, Millie
Pochack, Lee		Weinmeister, Dave

STATE TEACHERS COLLEGE

SECOND GRADE

Barnes, Inatha
 Eckhardt, Annie
 Greer, Alta
 Harding, Katie
 Krutz, Molly
 Kruse, Henry

Lind, Henry
 Rutz, Mary
 Weber, Mollie
 Weinmeister, Lizzie
 Weitzel, Eunision

THIRD GRADE

Altergott, Katherine
 Altergott, Elizabeth
 Bremer, Lena
 Deitz, Henry
 Greer, Gladys
 Hankle, Phillip
 Haas, Willie
 Harding, Fred
 Kerbs, Rachel
 Krause, Mary
 Kaufman, Fred
 Lamb, Sam

Lipsack, Henry
 Lind, Katheryn
 Lornez, Robert
 Miller, Dave
 Rush, Dave
 Smith, Jake
 Schneider, Katie
 Weber, Sam
 Weinmeister, Henry
 Weitzel, Grace
 Seibel, Conie

FOURTH GRADE

Deitz, Jake
 Hankle, Henry
 Handle, Lizzie
 Harding, Henry
 Kellar, Eva
 Kerbs, Lydia
 Lind, Mary

Roth, Henry
 Roth, George
 Rutz, John
 Rush, Fred
 Seibel, Pauline
 Simon, Mary
 Weinmeister, Henry

FIFTH GRADE

Brug, George
 Bremer, Arthur
 Kellar, John
 Keller, Willie

Lamb, Mary
 Rush, Henry
 Weinmeister, George
 Williams, Jack

SIXTH GRADE

Bremer, Henry

Weitzel, Willie

SEVENTH GRADE

Echardt, Alex.
 Lind, Orinda

Williams, Bessie
 Weinmeister, Marie

ATTENDANCE SUMMARY

O F

SUMMER SESSION 1917 AND
FIRST, SECOND AND THIRD QUARTERS 1917-1918

I. TEACHERS COLLEGE:			
Summer Session 1917.....		992	
Three Quarters 1917-18.....		730	
Total		1722	
Counted Twice.....		107	
Net Enrollment.....		1615	
II. SCHOOL OF ADULTS:			
Summer Session 1917.....		113	
Three Quarters 1917-18.....		34	
Total		147	
Counted Twice.....		26	
Net Enrollment.....		121	
III. EXTENSION:			
Group Plan.....		378	
Individual Plan—			
College	269		
High School.....	24		
		293	
Institute Plan.....		434	
Community Co-operation.....		52	
Total		1157	
Counted Twice.....		77	
Net Enrollment.....		1080	
IV. INDUSTRIAL HIGH SCHOOL:			
Summer Session 1917.....		104	
Three Quarters 1917-18.....		307	
Total		411	
Counted Twice.....		32	
Net Enrollment.....		379	
V. ELEMENTARY SCHOOL:			
Summer Session 1917.....		213	
Three Quarters 1917-18.....		406	
Total		619	
Counted Twice.....		78	
		541	
VI. DEMONSTRATION SCHOOLS:			
Ashton		61	
Bracewell		80	
Hazelton		62	
New Liberty.....		94	
Summer Session 1917.....		25	
Total		322	
VII. SCHOOL OF SPEECH DEFECTS.....			12
VIII. SHORT COURSE SUPERINTENDENTS CONFERENCE.....			18
Grand Total.....		4088	

1660
3008

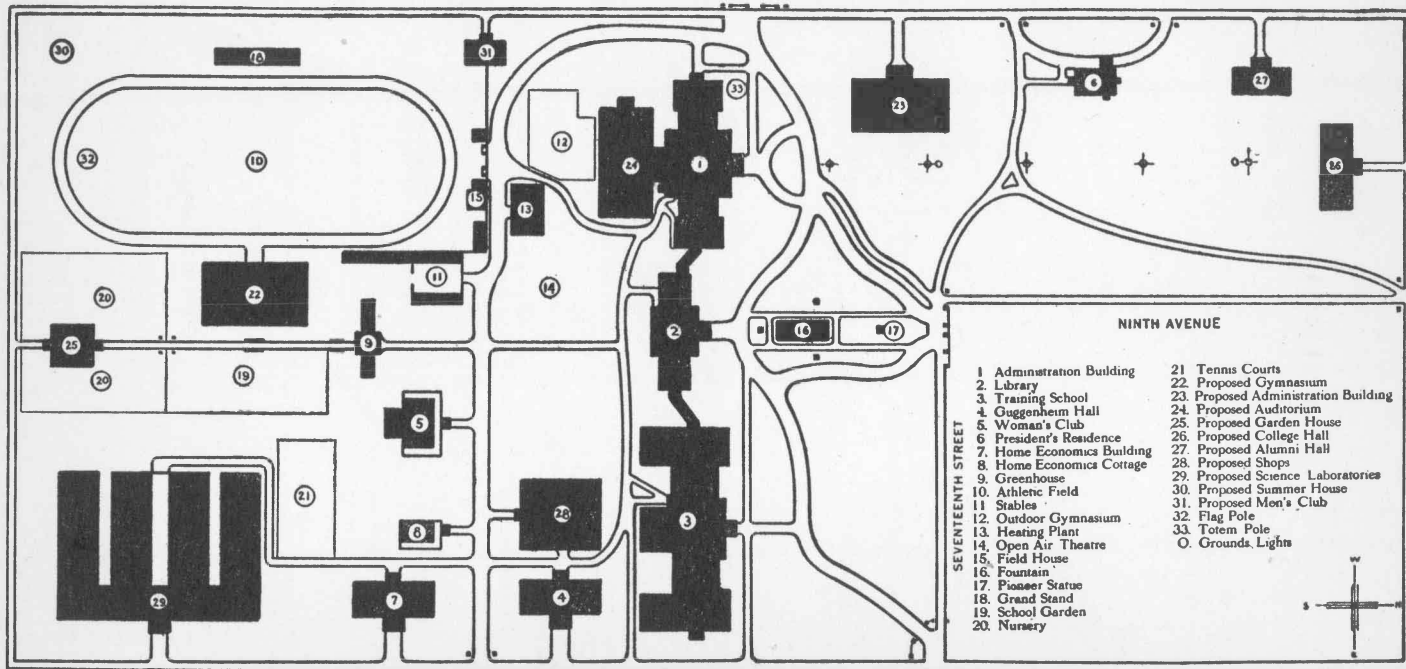
Contents

	Page		Page
Advanced Standing	14	History of the College.....	16
Agriculture	110	Household Art.....	109
Alumni Association.....	154	Household Science.....	106
Arithmetic	61	Home Economics.....	106
Art	100	Hygiene	84
		Industrial Arts.....	96
Bible Study.....	20	Italian	81
Buildings	16	Junior College.....	23
Biological Science.....	49	Kindergarten	39
Board and Room.....	16	Latin	70
Board of Trustees.....	10	Library	84
Bookbinding	99	Literature and English.....	72
Botany	52	Loan Fund.....	21
Bureau of Recommendations...	20	Location of the College.....	13
Calendar	3	Maintenance of the College....	18
Caps and Gowns.....	17	Major Work.....	25
Catalog of Students—		Mathematics	61
College	119	Modern Languages—Foreign...	80
Training and High School..	147-149	Museum of Fine Arts and Arts	
Chemistry	55	Crafts	100
Child Study.....	34	Music	85
Christian Association.....	20	Mythology	70
Commercial Arts.....	78	Nature Study.....	52
Committees—		Non-Resident Study.....	22
Faculty	11	Officers of the Board of Trustees	10
Trustees	10	Oral English.....	77
Community Co-operation.....	21	Organization of the College....	13
Council of Deans.....	10	Physical Education.....	92
County Schools.....	45	Physical Science.....	53
Courses of Study.....	26	Physiology and Hygiene.....	64
Kindergarten	39	Practical Arts.....	96
Junior College.....	23	Printing	98
Senior College.....	24	Psychology and Child-Study....	34
Graduate College.....	25	Reading and Interpretation....	79
Training School.....	39	Required Work.....	27
High School.....	37	Senior College.....	23
County Schools.....	45	Sociology and Economics.....	63
Discipline—Moral and Spiritual		Spanish	81
Influence	19	State Examining Board.....	10
Education, Department of.....	29	Summary of Attendance.....	153-154
English and Literature.....	72	Term Hour.....	18
Expenses	18	Training Department.....	39
Faculty	3	Vocal	89
Faculty Committees.....	11	Ungraded School for Adults....	38
Fellows	6	Water Supply.....	16
French	81	Y. W. C. A.....	20
Function of the Teachers' Col-		Zoology	51
lege	13		
Geology	58		
Geography	58		
Gifts to the College.....	22		
Government of the School.....	19		
Grading System.....	15		
Graduate College.....	25		
High School Department.....	37		
History and Political Science...	67		

TENTH AVENUE

STATE TEACHERS COLLEGE

TENTH AVENUE



EIGHTH AVENUE

SIXTEENTH STREET

SEVENTEENTH STREET

IMPORTANT NOTICE

Read pages 13 to 29. Bring a transcript of your high school record including a statement that you are a graduate. This must be filed with the college before you can be matriculated as a student.